

4-19-1989

TODAY - April 19, 1989

Loma Linda University Health

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Wednesday, April 19, 1989

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Volume 2, Number 8



Featured artist at Loma Linda University's 16th annual Fine Arts Festival will be Robert Temple Ayers. Mr. Ayers is best known for his religious paintings and illustrations and his 25 years in the film industry.

16th annual Fine Arts Festival planned

Loma Linda University's 16th annual Fine Arts Festival will feature the works of artist and illustrator Robert Temple Ayers beginning Sunday, April 30, according to Gaines R. Partridge, EdD, dean of students at Loma Linda University.

Mr. Ayers is best known for his religious paintings and illustrations and his 25 years in the film industries with the MGM studios,

Warner Brothers and Universal Studios. He spent the last 14 years working for Disney studios in Burbank.

A special reception for Mr. Ayers will be held Sunday, April 30, from 1 to 4 p.m. in Magan Hall (the Loma Linda campus administration building).

Mr. Ayers studied art under William H. Mosby at the American Academy of Art in

Chicago, Henry Lee McFee at Chouinard's and F. Tolles Chamberlain at Jespson's Institute in Los Angeles.

Soon after completing art school, Mr. Ayers painted "The Saviour" which has been reproduced and circulated internationally. A series of religious paintings and illustrations followed, many of them published in

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Board of Trustees establishes two new committees to address governance areas

At its last meeting the Loma Linda University Board of Trustees established two committees to address areas of governance in the University. One committee has been charged with the task of reviewing the University governance document which was approved by the Board of Trustees and implemented in 1985.

Charles Smith, DDS, a trustee, is chairing the committee, and the members are as follows: Niels-Erik Andreasen, PhD, dean-elect, School of Religion; Jim Beach, DA, chairman of mathematics, College of Arts and Sciences; Lyn Behrens, MBBS, dean, School of Medicine.

Lori Eder, CAS student; Gary Ewing, SM student, and Associated Students president; Elder Stephen Gifford, president of the Southeastern California Conference; Richard Gutierrez,

School of Dentistry student; Anees Haddad, PhD, dean, CAS; Harvey Heidinger, MD, associate professor of health promotion and education, School of Public Health.

Gavin Henriques, CAS student; Georgia Hodgkin, assistant professor of nutrition and dietetics, School of Allied Health Professions; Helen King, PhD, dean, School of Nursing; David Larson, PhD, associate professor of Christian ethics, School of Religion; Penny Miller, PhD, associate professor of nursing, SN; Pastor David Osborne, vice president for student affairs, La Sierra campus.

Harold Phillips, PhD, associate dean, SPH; Gail Rice, EdD, associate professor of administration, School of Education; Barton Rippon, PhD, dean, Graduate School; Charles Slattery, PhD, chairman of biochemistry, SM;

Hank van den Hoven, DDS, assistant clinical director, SD; Don Van Ornam, assistant professor of business and management, School of Business and Management; and Ruth Weber, associate professor, SN.

Each school, as well as the Faculty Senate, elected faculty representatives. The four student members were elected by their student associations. Input from interested faculty, students, and staff is welcome. Anyone wishing a copy of the University governance document may secure one from the president's office.

The second board established committee has been assigned the task of preparing a revised constitution for the Faculty Senate. A draft was prepared some time ago by the Senate, and this document will serve as a working document for the committee.

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APR 19 1989

LLUMC president thanks lawmakers for support

Loma Linda University Medical Center president David B. Hinshaw, Sr., MD, and James M. Slater, MD, chairman of the department of radiation sciences at Loma Linda University School of Medicine, traveled to Washington, D.C., last week to thank lawmakers for their assistance in making possible the new \$40 million Proton Beam Cancer Treatment Center facility now under construction at the Medical Center.

Prior to making their remarks, Dr. Hinshaw and Dr. Slater were introduced to the lawmakers by Jerry Lewis, congressional representative for most of San Bernardino county.

In his remarks to the subcommittee on energy and water development in the United States House of Representatives, Dr. Hinshaw said that "I would first like to express my deep gratitude for the support that this subcommittee has given to the Proton Beam Cancer Treatment Center over the past few years, and thank you for your commitment to proton beam therapy."

In his remarks, Dr. Hinshaw stated that "at this time, we have essentially completed the technical phase of the Proton Beam Cancer Treatment Center, and we have now moved on to the medical phase."

"On February 14, 1989, construction of the proton accelerator machine was completed by the Fermi National Accelerator Laboratory. Now in the final

testing stages, the accelerator will be shipped to Loma Linda and installed in the fall of this year."

The new cancer treatment facility in which the proton accelerator will be housed is proceeding according to schedule, according to Dr. Slater. The new cancer treatment facility will serve up to 100 patients per 10-hour day, and can treat more if the number of hours is expanded. "Indeed, we are prepared to operate up to 24 hours a day."

The treatment facility has been designed to make the patient and the family as comfortable as

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La Sierra campus maintains steady enrollment increase

Spring quarter enrollment on the La Sierra campus maintains its steady increase over that of last school year, according to Arno Kutzner, PhD, director of University records.

As of April 4, following one week of registration for spring quarter, the six schools represented on the La Sierra campus showed a total enrollment of 1,715 students by head count, including both undergraduate and graduate students. This indicates only a slight decrease of nine students from winter quarter's enrollment for the La Sierra schools; the enrollment in the College of Arts and Sciences dropped by only one student.

"This is truly a record enrollment for spring quarter," says Dr. Kutzner, "since we always plan for a drop of 100 students in the spring."

These figures attest to a higher enrollment over the 1987-88 school year by 106 students for the spring quarter. And the slight decrease of nine students from winter quarter, 1989, contrasts sharply with last school year's significant drop of about 65 students between winter and spring quarters.

"We are truly pleased with the kind of responsible commitment and loyalty that our students are showing to Loma Linda University," says R. Dale McCune, EdD, vice president and provost of the La Sierra campus.

SAMPLING

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Soviet heart surgeon visits Medical Center

A dinner was held on Wednesday evening, April 5, in the campus cafeteria in honor of two guests from the Union of Soviet Socialist Republics: Alexander B. Zorin, MD, chief cardiac surgeon, city of Leningrad; and Mikhail M. Kulakov, Jr., president of Zaokski Adventist Seminary, located 80 miles south of Moscow. Mr. Kulakov served as Dr. Zorin's interpreter.

Attending the dinner were the presidents and vice-presidents of the Medical Center and University, department heads of the School of Medicine, and LLUMC pediatric cardiologists and cardiothoracic surgeons.

Joan Coggin, MD, associate dean for international programs, School of Medicine; and David B. Hinshaw, Sr., MD, president of Loma Linda University Medical Center, welcomed the Soviet guests. W. Augustus Cheatham, vice president for public affairs for the University and Adventist Health System / Loma Linda, gave the invocation.

After the buffet dinner, Helen Thompson, PhD, vice president for academic administration, greeted Dr. Zorin and Mr. Kulakov in a few words of carefully spoken Russian. She explained to the other guests that she had attempted to say, "Hello, it is a pleasure to welcome you," and that she hoped she had come close to saying that. The Soviet guests graciously indicated that that was approximately what she had said.

Ardyce Koobs, council member for the City of Loma Linda, welcomed the Soviets to the city and presented each of them with a small silver plate with a scene of the Medical Center on it representing the city.

Dr. Coggin explained that Dr. Zorin had come to Loma Linda as a result of his contact with Thomas Zirkle, MD, LLUMC senior vice president for medical administration, when Dr. Zirkle made a trip to the Soviet Union late last year. Dr. Zorin had heard Dr. Zirkle's lecture to medical personnel in Leningrad in December.

Dr. Zirkle made a few comments about his trip and then introduced Dr. Zorin.

Dr. Zorin, speaking in Russian, with Mr. Kulakov interpreting, expressed his appreciation for the warmth with which he had been received in Loma Linda. Referring to Dr. Zirkle's talk in Leningrad about the infant heart transplantation program at LLUMC, he said that the Soviet physicians were a little bit jealous, because, he said, "you stole our dream. And Dr. Bailey," he said with a smile, "was the thief."

He stated that Dr. Zirkle's talk in Leningrad about the program "was a fantastic report." Some

adult heart transplantations have been done in the Soviet Union, he stated. He hopes, he said, that in May of next year he will see "Dr. Bailey and your other famous surgeons in Leningrad."

Then, speaking to the other guests, he issued a general invitation: "You are all welcome. . . . We hope to give you as warm a welcome as you have given us. . . . We think it is so warm now in California (a reference to the heat wave that Southern California was experiencing) because we feel such warmth toward each other."

After Dr. Zorin finished talking, Mr. Kulakov spoke. He is the son of Mikhail M. Kulakov, Sr., president of the Seventh-day Adventist church in the Soviet Union. The senior Kulakov visited Loma Linda in September, 1987, serving as interpreter for Konstantin Kharchev, chairman of the Council of Religious Affairs for the USSR, who visited several places in the United States.

Mr. Kulakov, Jr., marveled at what God is accomplishing in events in the church and in the society in the Soviet Union. The existence of the Adventist seminary there, he said, not only is giving Soviet ministerial students an opportunity to receive seminary training but also is making the Adventist church visible to the country. A number of Soviet people have told him, he related, that Adventists "have the greatest favor in the minds of the intellectuals" in that country. When Soviet physicians learned that he was going to make a trip to the United States, many of them told him that they would like very much to cooperate with Loma Linda; that they consider it one of the best medical institutions in the world; and that it would be a great honor to have an association with LLUMC.

Following a brief question-and-answer period, John J. White, MD, LLUMC chief of pediatric surgery, on behalf of the department of surgery, presented to Dr. Zorin the two-volume set *Pediatric Surgery* by Welch, Mustard, and Ravitch, and a copy of *Atlas of Surgical Operations* by Zollinger and Zollinger.

Dr. Coggin related that earlier in the day, when Dr. Zorin had expressed the hope that while he was in the United States he could find a specific textbook — *Cardiac Surgery: Morphology, Diagnostic Criteria, Natural History, Techniques, Results and Indications* by Kirkland and Barratt-Boyes — because there was only one of them in the Soviet Union, Dr. Leonard Bailey had given him his (Dr. Bailey's) personal copy of the book.

Rose Otis, who had accompanied Dr. Zorin and Mr. Kulakov from Washington, D.C., to California, then spoke briefly. Mrs. Otis

is communications / Soviet projects assistant for the world headquarters of the Seventh-day Adventist Church, located in Washington, D.C.

"I bring you thanks," Mrs. Otis said, "not only for what you have done for our friend Dr. Zorin but also for what you gave to Leningrad."

She then explained that Dr. Zirkle, upon his return from the Soviet Union, had made known in Loma Linda how much labor, time, and rubles the Soviet Adventists had put into building

a church sanctuary in Leningrad. Dr. Zirkle had suggested that members of the University Church of Seventh-day Adventists in Loma Linda might want to contribute funds to help in the completion of the Leningrad sanctuary. Announcements were made in the church about this project, and members contributed \$16,000, she said.

Edwin Krick, MD, dean of the School of Public Health, then presented Mr. Kulakov for Zaokski Seminary a 12-volume set of books, the *Abundant Liv-*

ing series, produced by the school. Mr. Kulakov, in expressing thanks for the books, stated with feeling, "It has been our dream to organize in our seminary a center for healthful living. This is just what we need."

Dr. Coggin then gave Dr. Zorin a gold seal of Loma Linda University, with his name and the date of his visit on the casing.

Graham Maxwell, PhD, professor of New Testament in the School of Religion, closed the evening with a benediction.



Recent visitors to Loma Linda University were Alexander B. Zorin, MD, chief cardiac surgeon for the city of Leningrad, and Mikhail M. Kulakov, Jr., president of Zaokski Adventist Seminary located in the Soviet Union. Pictured following chapel services at which Dr. Zorin and Pastor Kulakov spoke are (left to right) Thomas J. Zirkle, MD, LLUMC senior vice president; Rose Otis, special assistant to the General Conference president for Soviet Affairs; Joan Coggin, MD, associate dean for international programs in the School of Medicine; Pastor Kulakov; and Dr. Zorin.



During their visit to Loma Linda University, Dr. Zorin and Pastor Kulakov (serving as translator) had an opportunity to discuss Loma Linda's transplantation program with Leonard Bailey, MD, professor of surgery, and Sandra Nehlsen-Cannarella, PhD, director of Loma Linda University's Immunology Center. Dr. Zorin and Pastor Kulakov also had an opportunity to observe Dr. Bailey as he performed his 39th infant heart transplant.



Joining Dr. Zorin (left) and Pastor Kulakov (right) on the second day of their visit to Loma Linda was Vsevolod A. Morozov, MD, chief physician at Leningrad's Children's City Hospital. In this photograph, Dr. Morozov is presenting Dr. Zirkle with a photo book depicting sites around Leningrad.



TODAY AT LLUMC

Organ / tissue donor awareness week slated for April 23-29

To heighten awareness of the continual need for organ and tissue donors, a variety of activities will take place at Loma Linda University Medical Center during Organ / Tissue Donor Awareness Week, April 23 through 29.

On Sunday, April 23, at 7 a.m., a torch relay with the American Cancer Society's Cancer Buster Run will begin at Gentry Gymnasium on Stewart Street in Loma Linda. Olympic torches will be carried on the run course by different runners, each covering one mile. The torch is symbolic of donors who have given the "gift of life."

Later that Sunday, at 11 a.m., a torch-lighting ceremony will be held on the Medical Center lawn near Schuman Pavilion. The torch will burn continually during the week in the circle in front of the Medical Center, to honor the organ / tissue donors from this hospital. After the ceremony, a reception for donors and recipients will be held in the Medical Center cafeteria.

On Wednesday, April 26, at 10 a.m., in the Medical Center's lobby-level amphitheater, a 60-minute interactive teleconference, "The Transplant System Today: Where Did We Come From, Who Are We, and Where Are We Going?" will be presented by the American Council on Transplantation (ACT). A panel of experts from UNOS (United Network for Organ Sharing) and various organ and tissue procurement agencies will answer questions that may be called in via an 800 number. This teleconference will provide an opportunity for Loma Linda to participate in a national educational effort regarding organ and tissue

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*Loma Linda University Medical Center
appreciates the 450 volunteers
who contributed 45,000 hours of labor
during 1988*

Lake Arrowhead Renewal Unit helps with dependency problems

Adults seeking help with a chemical-dependency problem can find that help from Lake Arrowhead Renewal Unit, a chemical-dependency treatment center at Mountains Community Hospital in Lake Arrowhead, which is affiliated with Loma Linda University Medical Center.

In a peaceful setting surrounded by trees and overlooking Lake Arrowhead, the center provides quality, personalized care on an inpatient basis. Its free pre-admission services include individual and family assessments, referral sources, consultations, and interventions.

After a person is admitted to the program, he or she goes through a medically supervised detoxification period, usually for a day or two. This is followed by a 21-day treatment period, which includes individual therapy, films, lectures, assigned readings, discussions, physical therapy, nature walks, nutrition education,

and individual and group counseling. In addition, services are offered for the participant's family, including family counseling groups, individual counseling, lectures, video tapes, and assistance in building support systems.

After completing the program, the participant may receive weekly aftercare counseling for up to a year at Lake Arrowhead or at locations in the High Desert or the Inland Empire — whichever location is most convenient.

"When patients leave here," says Barry M. O'Hare, CAC, community representative for Lake Arrowhead Renewal Unit, "their prognosis is very good if they continue in aftercare. They help to

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Sister Anna Hitzler will be honored by local Catholic church

On April 30 at the 10:30 a.m. mass and with a potluck at 12 noon, members of St. Joseph the Worker Church, 10806 Mountain View Avenue, Loma Linda, will honor St. Joseph the Worker Day and Sister Anna Hitzler for her services to the community.

Sister Anna, 78, has been serving communion to Catholic patients at Loma Linda University Medical Center since 1974 and has become well known to many of the nurses and other employees.

Her friends, whether members of St. Joseph's or not, are invited to attend the mass and / or the potluck.

Sister Anna, who has been a nun for 57 years, belongs to Our Lady of Victory Missionary Sisters, based in Huntington, Indiana. She has served at various missions, including Las Vegas,

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LLUMC volunteers recognized during week of April 9 - 15

Each year, thousands of volunteers across the nation contribute their time and energy in many places — including hospitals and other health-care institutions — for the betterment of their communities. In recognition of their efforts, National Volunteer Week was observed this year from April 9 through 15.

"Our volunteer services department here at Loma Linda University Medical Center has 450 volunteers who have given of their time and talents this past year," says Du Ann Kinzer, director of the department. "During 1988 they contributed more than 45,000 hours of service."

As an expression of thanks to its volunteers, the department provided a number of special activities during National Volunteer Week. Each volunteer could pick up a complimentary ticket for a meal in the cafeteria. A fresh carnation boutonniere was pinned on each volunteer working that week. On Wednesday, April 12, the department held an open house, with snacks for the volunteers. On Tuesday, Wednesday, and Thursday, all interested volunteers were given a tour of

the newly opened southwest wing of the Medical Center.

A poster display showing volunteers in some of their activities at LLUMC was placed in the lobby during the week. At the display, volunteers passed out brochures and shared their volunteering experiences.

"As of the end of 1988," Mrs. Kinzer says, "volunteers were involved in 50 different programs here at the Medical Center, in outpatient clinics, and in homes in surrounding communities. More proposed volunteer programs are on the drawing board."

"In addition to the hours given by volunteers," she continues, "funds raised through our gift shop and special sales last year totaled \$175,000. This money was distributed to the emergency, radiology, and nutritional services departments for equipment, and to the Sunshine Fund for both handmade and purchased gifts for children experiencing surgery, tests, or procedures, and for Christmas gifts for all our patients."

"I hope," she adds, "that people will realize the good that

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Employee questions answered

The LLUMC department of human resource management sponsors a breakfast or dinner each month for two or three members of LLUMC administration and up to 20 randomly selected employees. The purposes are for administration and employees to get better acquainted, to update employees about Medical Center affairs, and to provide employees with an opportunity to ask questions.

The following questions and answers came out of an administration / employee dinner on March 29.

Is there some way that employees can be kept up to date about progress on ongoing building projects, such as the southwest wing, and when the different departments are going to move?

We will try to have something in *Today* every couple of months to keep you updated. Regarding the southwest wing, moving into that wing is being done in stages. Data processing, central supply, NICU, and pediatric ICU already have moved. Cardiac ICU should be moving in the next week or two. It probably will be a month to a month and a half before the

operating rooms and the clinical lab move.

The proton accelerator should be in operation in the new southeast wing next year at this time. The Children's Hospital won't open until several months after that. We may complete one floor at a time on the Children's Hospital, as money is available. We don't plan to borrow money for this project. Perhaps by September of 1990, we will have at least some floors open.

Can something be done about cleanliness on Unit 8100 and the other intensive care units? Things are very dusty and dirty. The housekeeper on 8100 works very hard, but there just is not enough housekeeping help on these units.

We will look into this right away. We will have Mike Hansen, who is responsible for supervising our housekeeping department, meet with your head nurse. Please call Mr. Hansen right away if you have problems, or your supervisor / department head if a problem continues.

Some employees are not
Please turn to page 13



Anton Hasso, MD, chief of neuroradiology at LLUMC and a recent patient on Unit 7100, presented the unit with a gift as an expression of his appreciation for the excellent care he received. Dr. Hasso gave the unit new electric razors; he had noticed that the ones available were quite old and, in his words, "not very efficient" (translation: "very rough shave").



Edd Ashley, EdD (center), chairman of physical therapy, School of Allied Health Professions, stands with Wayne Perry, past president of the Physical Therapy Alumni Association, and Sandra Merriman, current president of PTAA. The PTAA gave the School money towards buying their new \$4000 Kodak compact-portable video projector.

County Nurses' Recognition Committee announces seventh annual celebration

San Bernardino County Nurses' Recognition Committee announces its seventh annual celebration of the nursing profession, a Nurses' Recognition Banquet, scheduled for Thursday, May 4, 1989, 6 p.m., at the Maruko Hotel in San Bernardino. The event coincides with National Nurses Day, which is on May 6 this year.

Floor prizes, including three Lladro pieces from Spain, will be given away that evening. Entrepreneur Sally Shaw, RN, OGNP, of Upland, will speak on "Applause to Nurses." She is a

dynamic speaker who has been actively involved as president of the California Coalition of Nurse Practitioners, and she pioneered a special touch breast health training program with the American Cancer Society.

For reservation information, please call 387-4881.

Nurses Recognition Day is a reminder for nurses' employers, families and friends to recognize nurses for enhancing the well-being of patients and their families during what are often the most vulnerable times of a patient's life.



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Engaged couples seminar planned for La Sierra campus

A seminar for engaged and serious couples will be held on the La Sierra campus on April 28 and 29. Co-sponsored by the chaplain's office and the counseling center, this seminar will cover many topics of concern for engaged couples and those seriously contemplating marriage.

With the assistance of several married facilitating couples, five presenters — Steve Daily, DMin, campus chaplain; Patty Douglas, School of Education; David Dudley, PhD, director of the counseling center; Gladys Holmes, chaplain's office; and Michelle Naden, — will lead out in discussions and couple interaction on various topics including: commitment, expectations, in-law, finances, communication, sexuality, and conflict resolution.

In addition to the lecture and discussion sessions, several helpful tests will be offered as an option for couples interested in further exploring their relationships.

"Our whole purpose for offering this seminar is to encourage serious couples in building strong and communicative relationships and marriages," says Dr. Daily. "We are looking forward to serving about a dozen couples at this year's seminar."

The seminar sessions will begin on Friday evening, April 28, at 7:00 p.m. in the Cactus Room of the La Sierra Campus Commons. They will continue with a full day of sessions beginning at 8:30 a.m. on Sabbath morning in the same location. Lunch will be provided for the group to fellowship together, and sessions will continue after lunch until 4:00 p.m.

The charge for La Sierra campus couples is \$10; other couples are welcome to participate for \$15.

Please call the chaplain's office for reservations at (714) 785-2081.

An invitation

The editors of *Today* welcome suggestions for news or feature stories. Please call 824-4526, or write:

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Assistant research professor of pathology and laboratory medicine in the School of Medicine Lee S. Berk, DHSc (seated, center) answers questions for Canadian public television.

MC researcher interviewed for Canadian public television

Lee S. Berk, DHSc, assistant research professor of pathology and laboratory medicine in the School of Medicine and associate professor of clinical laboratory sciences in the School of Allied Health Professions, was interviewed on the psychoneuroimmunology research group activities by Canadian PBS television for a documentary on the immune system on March 28.

The film is about more than the workings of the immune system. Its primary focus is on the health of the immune system over the lifespan, and it builds awareness that there are many things that we can do to fortify and maintain our immune system and thereby reduce our chances of illness. It will examine the role of the food we eat, the lifestyles we choose, how stress affects the immune system, and how drugs, alcohol, and mind-set affect our health.

Researchers interviewed across

the U.S. and Canada for the documentary included: Dr. David McLellan from Boston University; Dr. Joan Borysenko from Harvard Medical School; Dr. Steven Locke from Harvard Medical School; Dr. Norman Cousins from UCLA; Drs. Janice and Ronald Glaser from Ohio State University; Dr. Tonegawa, winner of the 1987 Nobel Prize for Medicine for his work on the immune system; Dr. Sydney Katz from the University of British Columbia, and others.

The one-hour tape will later be re-cut to three 20-minute segments and will be accompanied by a study guide for distribution to high schools for grades 9 through 12 and undergraduate university physical education curriculum.

Widespread distribution in Canada and the United States will be handled by Ironstar Communications — a Canadian-based corporation.

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Allied health faculty and staff enjoy Pine Springs retreat

Faculty and staff of the School of Allied Health Professions journeyed to Pine Springs Ranch on March 31 for a weekend retreat designed to consider ways of encouraging the spiritual atmosphere within the School.

As the first school-wide retreat ever held, the spiritual retreat included a lot of mixer activities enabling faculty, staff, and families to become better acquainted.

Dave Larson, PhD, associate professor of Christian ethics and religion, School of Religion, and Pastor Clarence Schilt of the University Church led in discussions focusing on personal and corporate spirituality. Contrasting models of spirituality, from a film on the Shakers, who incorporated their spirituality in everyday living within the community, to a video presenting the Buddhist search for individual spirituality without the community, were presented for consideration.

Small groups of faculty and staff searched for ways of increasing the spiritual tone in the classroom and in activities outside the classroom. Evaluations indicate that faculty and staff feel they have greatly benefitted from the emphasis of this retreat.

An evening of relaxation featured "Saturday Night Live," with master of ceremonies Raymond Hall, PhD, associate professor of physiology and pharmacology, School of Medicine.

Kathy and Kenny Khoo, whose mother Kay Khoo is an assistant professor in speech-language pathology and audiology, presented a humorous skit entitled "Two in a Kimono," a Japanese tea ceremony. Jamie Burlew, son of Sylvia Burlew, assistant professor of health information administration, played his cello.

Everyone participated (more or less voluntarily!) in melodramas and quiz shows, and the evening closed with the challenge of the film "Stand and Deliver," demonstrating the potential of the teaching profession.

Board committees...

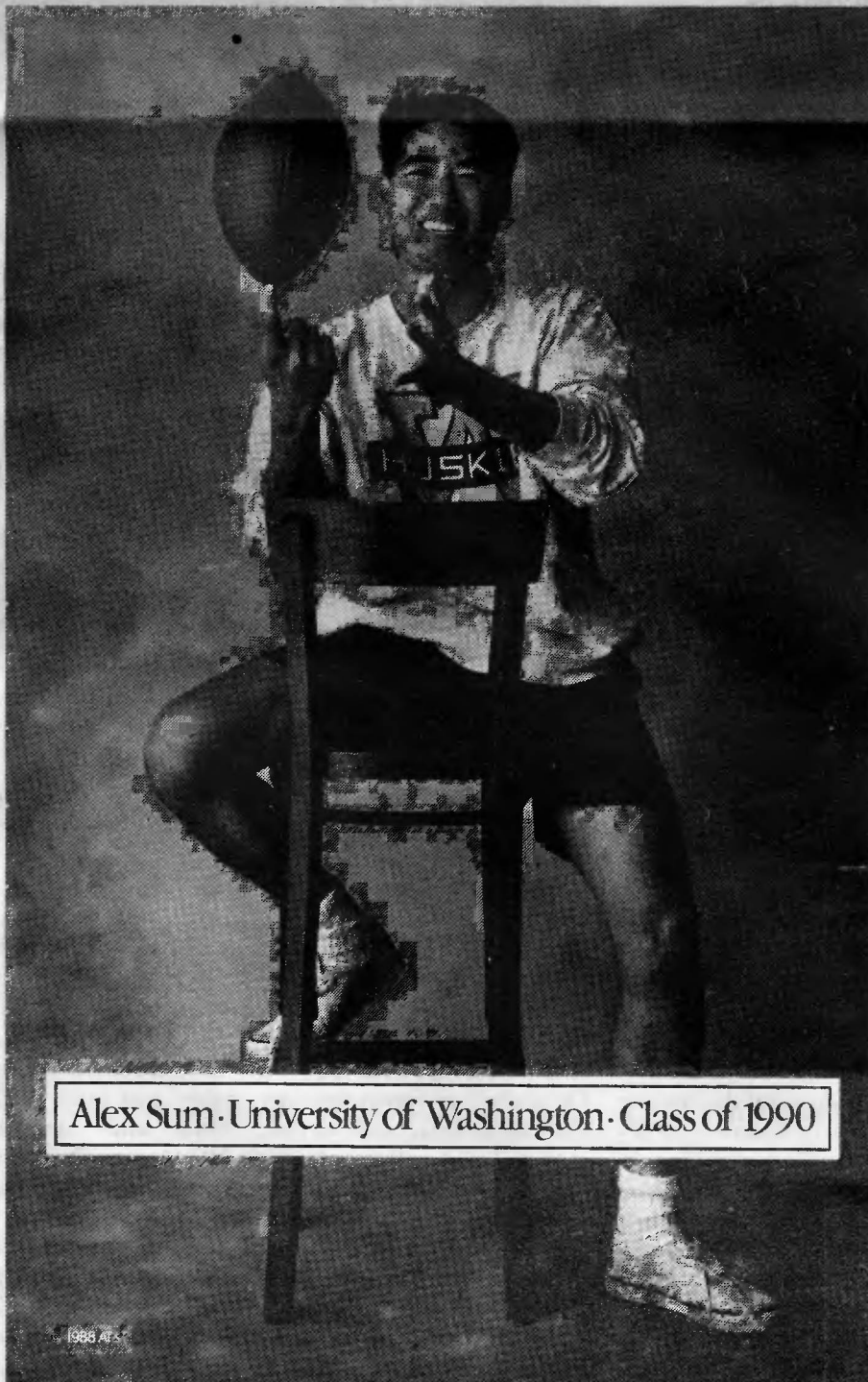
Continued from page 1

Chaired by E. J. Anderson, PhD, a trustee, and director of education for the Pacific Union Conference of Seventh-day Adventists, the committee will include Ramon Gonzalez, PhD, assistant professor of physiology and pharmacology, SM; Joyce Hopp, PhD, dean, SAHP; Judson Klooster, DDS, dean, SD, Dale McCune, EdD, vice president / provost for La Sierra campus; Erwin McDonald, DDS, trustee; William Seibly, DDS, PhD, faculty dental offices; and Roger Tatum, PhD, professor of chemistry, CAS.



Faculty and staff of the School of Allied Health Professions journeyed to Pine Springs Ranch on March 31 for a weekend retreat. Featured speaker at the retreat was David Larson, PhD, associate professor of Christian ethics and religion in the School of Religion.

"I wasn't rubbing it in—I just wanted Eddie to know the score of last night's game."



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IN BRIEF

School of Education slates homecoming activities

April 29 is homecoming Sabbath for the School of Education. All are welcome to join School of Education alumni for Sabbath School and worship services at the La Sierra Collegiate Church. Dr. Melvin Campbell will speak for worship service, and a potluck will follow at 12:30 p.m. in the Campus Commons. Please bring either dessert or salad. Following the potluck, the World Museum of Natural History will be open for alumni and friends.

Brandstater gallery to feature chamber music winner

The winner of the Coleman Chamber Music Competition will perform in the Brandstater Gallery on April 24 at 8:00 p.m. As part of the Chamber Music Series, this will be the first public performance given by the Coleman winner to be chosen on April 22 in Pasadena. Past winners from this international competition have included the Tokyo and Cleveland String Quartets. Tickets for the concert are \$8. Please call (714) 785-2170 for more information.

Office management department sponsors seminar

Dr. Ellen Theobald will present a seminar on "The Balancing Act for the Working Woman of Today" on April 25 from 1:00 to 4:00 p.m. in the office management department on the La Sierra campus. This seminar is geared for office personnel, and questionnaires are available by which participants can request the speaker to cover certain topics of concern. Dr. Theobald is a clinical psychologist with the Riverside Psychiatric Medical Group. For more information contact Helen Knittel in the office management department at (714) 785-2039.

Track and Field Meet to be held on April 30

The 4th Annual Invitational Track and Field Meet will be held on Sunday, April 30, from 9:00 a.m. to 12:30 p.m. on the La Sierra campus. The event is sponsored by the department of health, physical education and recreation. A wide range of track and field events will be open to academy and college students from both campuses and senior academies from the surrounding conferences. For more information contact Vernon Scheffel at (714) 785-2084.

Olympians' slate retrospective performance for May 6

The Olympians' "Grand Spectacular Celebration" performance will be on May 6 at 8:30 p.m. in the Alumni Pavilion on the La Sierra campus, when they will look back at the last ten years of performance. On Sunday, May 7, teams from the southwest region of the United States Sports Acrobatics Federation (USSAF) will meet to compete for regional awards at the Alumni Pavilion. Former team members, community members, and friends are invited to attend these events. Seating is limited, however, so plan early by reserving your seat today. For further information about attending an Olympians' performance or contributing to their travel fund, write to Loma Linda University Olympians, Loma Linda University, Riverside, CA 92515-8247, or call (714) 785-2084.

Joseph Piasentin exhibit on display through April 27

"From Dust to Dust," an exhibition of the recent work of Joseph Piasentin, is now on display in the Brandstater Gallery on the La Sierra campus. The exhibit will run through April 27. Gallery hours are Monday through Thursday from 9 a.m. to 12 noon and 1:00 to 4:00 p.m.; Friday from 9:00 a.m. to 12 noon, and Saturday, from 2:00 to 5:00 p.m. For more information call (714) 785-2959.

School of Nursing COPD lecture set for April 26

"Relationships between depression, dyspnea and activities of daily living in severe COPD patients" will be presented by Carolyn Calhoun, RN, instructor, School of Nursing, on Wednesday, April 26, 1989, from 12:10 to 1:00 p.m. The lecture will be presented in West Hall, Room 110A. Participants will receive one hour of continuing education credit for the course, which is sponsored by the School of Nursing, Research Support Seminar.

Inland Empire Symphony Orchestra to feature Beethoven and Mahler, April 29

The Inland Empire Symphony Orchestra will present *Grande Finale* with Varujan Kojian, conductor, and Leonidas Kovakas, violinist, on Saturday, April 29, at the California Theatre of Performing Arts, 562 West Fourth Street, San Bernardino. The concert will feature Beethoven: *Violin Concerto*; and Mahler: *Symphony No. 1*. Ticket prices range from \$10 to \$25.

Seventh annual Nurses' Recognition Banquet, May 4

The seventh annual Nurses' Recognition Banquet is slated for Thursday, May 4, at 7 p.m. (social hour, 6 p.m.), in the Grand Ballroom, Maruko Hotel, 295 North E Street, San Bernardino (across from Central City Mall / Harris), sponsored by the San Bernardino County Nurses' Recognition Committee. Menu choices are available. Reservations, including the meal, are \$17.50. Local entrepreneur Sally Shaw, RN, OGNP, of Upland, leader in the new breast self-examination procedure, will present "Applause to Nurses." For reservations or information, call extension 4360 or 5431. Space is limited. Door prizes will be given.

Managing diabetes program, April 24, 25, 26

"Disarming Diabetes," a comprehensive program to help persons with self-management of diabetes, will be presented April 24, 25, and 26, from 8:30 a.m. to 4:30 p.m., at Loma Linda Diabetes Center. A follow-up class will be held on Thursday, May 4, from 2 p.m. to 5 p.m. The diabetic remains under the care of his / her personal physician. *Preregistration is required.* Call (714) 824-4783 or (800) 233-4901 immediately.

CPR classes, CPR recertification classes, April - June

CPR classes will be held April 27, May 11, and June 1, 15, and 29; and CPR recertification classes will be held May 4 and 18, and June 8 and 22, at Life Support Education, Mountain View Plaza, 11155 Mountain View Avenue, Suite 215, Loma Linda. Classes are available by appointment only. Call 824-4402.

La Sierra tuition increase comes with discount for SDAs

An increase in tuition on the La Sierra campus for the coming fall was announced by Donald Van Ornam, business manager of LLU's La Sierra campus.

"For many years, we have not kept pace with the tuition increases made by other private colleges," Mr. Van Ornam said, "so now we're bringing our pricing closer to what other private colleges require." He emphasized that failure to make appropriate increases has negatively impacted the school's ability to provide the programs that are expected from a leading university.

The increase will be from \$2,450 per quarter to \$2,850 per quarter. This translates into \$238 per credit unit, compared to the current \$204 per unit. However, for students who are members of the SDA church, or whose parents are members, the increase will be reduced through a \$167 tuition discount per quarter, which reduces the percentage of actual increase to 9.5 percent for Adventists. "We're not intentionally discriminating against non-SDA students," commented Mr. Van Ornam, "but because the church pays significant subsidies to the University, we feel the discount is appropriate."

Mr. Van Ornam concluded that SDA parents already pay the University twice, once through the denominational subsidy, then again through tuition costs for their students.

Another balancing factor in the increase of tuition is the accompanying increase in federal and state monies available for college students. For example, this fall the already substantial Cal Grant will increase to just over \$5,000 per year for qualifying students.

Dale McCune, EdD, vice president provost for the La Sierra campus, recognizes the importance of delivering quality education. "With increasing costs on every hand, it's critical that we offer programs that are second to none." He affirmed that higher education is well worth the price by citing a recent *Los Angeles Times* article: "We know that today's student who gets a four-year college degree will earn \$600,000 more in his lifetime than the individual who does not have a college education."

Although the school feels it must increase tuition, Dr. McCune is optimistic: "We wish we didn't have to increase tuition at all, but we hope our students will agree that Loma Linda University is still an excellent value and investment."

Even with the tuition increase, Loma Linda still falls below the national average for tuition costs in private colleges and universities.

History comes to life for political science major

History came to life recently for one lucky Loma Linda University student.

Teri Potter, a junior history / political science major, spent the past three months in Washington, D.C., working for a congressman and learning first-hand about the legislative process of our country. During her time there, Ms. Potter answered constituent correspondence, attended hearings, lobbyist meetings and numerous political receptions, did basic clerical work, and visited many cultural institutions in the Washington area.

The highlight, of course, was the presidential inauguration. Ms.

Potter says the event became more meaningful since she was able to see the president and other dignitaries in person. "It was incredible, just being there, being a part of it as history was being made," she says.

She also attended the opening ceremonies of congress, which she said was just as thrilling.

Ms. Potter wants to someday be a district attorney and she says the experience in Washington will help her in many ways. It taught her about the legislative process and problems lawmakers go through to pass laws. The experience also showed her what it will take to be heard once she

becomes a DA. She feels she will now be better able to handle political issues in her career.

Each spring students may apply for this legislative internship offered through the department of history and political science. Department professors interview the applicants and choose students based on their interviews and academic standing. The students receive 12 free units of upper-division history credit.

Ms. Potter says her job required a lot of research and writing, but the experience was well worth it. In the office where she worked, which represented Congressman George Brown of the River-

side / San Bernardino area, the people were very knowledgeable, professional, and helpful. "But they tried to make sure I had a social time as well," she says.

In keeping with this, Ms. Potter visited museums, monuments, plays, and many other cultural sites and activities that Washington, D.C., has to offer.

Reflecting on her experiences, Ms. Potter says, "I feel more confident in our government now. It takes thousands of people to make it work, but it does."

She recommends the internship program as one of the best Loma Linda University has to offer.

Marilyn Roberts named Loma Linda 'safety coordinator of the year' for 1988

Marilyn Roberts, assistant to the dean in the School of Allied Health Professions, was recently named *Safety Coordinator of the Year* for the Loma Linda campus in 1988.

A luncheon in her honor was held on April 12 for the University safety committee and the safety coordinators and their department heads.

As a safety coordinator for the School of Allied Health Professions, Mrs. Roberts has been active in the safety programs of the University. "She has served as a

safety coordinator for five years," says Don Bender, manager of loss control and safety in the risk management department. "She has been the chair of the safety education sub-committee, has provided leadership in safety training programs, has faithfully completed monthly safety inspections, and has expressed concern about safety problems on campus. We congratulate her on her award."

Criteria used to select the safety coordinator of the year are: (1) attendance and participation at the monthly safety coordinators' meeting; participation in other

safety-related meetings when called; (2) maintaining the monthly fire extinguisher check; (3) completing and following up on the monthly safety hazards report for the department or area; (4) showing an interest and participates in providing semi-annual or annual safety training to employees within their department; (5) showing a willingness to help with accident investigations when requested; (6) sharing safety-related concerns with department head and personnel; and (7) the nomination must be supported by the department head.



Vice president for financial administration James Greene presents Marilyn Roberts, assistant to the dean in the School of Allied Health Professions, with a plaque naming her "Safety Coordinator of the Year" for the Loma Linda campus in 1988.

School of Business and Management releases dean's list

Ignatius Yacoub, PhD, dean of the School of Business and Management, recognizes the following students for their outstanding academic achievement. These students have completed a minimum of 15 units of coursework during winter quarter of the 1988-89 school year with a minimum grade point average of 3.5 and no incomplete grade.

The following students earned a GPA of 4.0 for winter quarter: Rodilie Lazo; Jennifer McCarty; Jonathan Perry; Brent Rathbun; Mark Rowe; and Calvin Tomosawa.

Those students who received a GPA between 3.5 and 3.9 were the following: Julie Ahn; Edmund Bagingito; Leticia Benitez; Catherine Burrows; Francis Chan; Susan Cherne; Sandra Chough; Susan Chough; Tony Contreras;

David Dunn; Arthur Evangelista; Mary Fowlie; James Gillespie; Julie Goodner; Juli Guthrie; Bettessue Heid; Jesse Johnson; James Lee; Marco Leon; Eric Martin; Jeffrey McFarland;

Rose Moreno; Sherilyn Peace; Carmen Robinson; Jackie Sandquist; John Singletary; Sherrie Stevens; Stefani Vandeursen; Lori Weimer; Richard West; David Wong; and Andrea Yeo.



At their recent homecoming School of Nursing alumni, family and friends enjoyed a fellowship luncheon in Linda Hall following church services on April 8 (photo, left). Many nursing alumni were recognized for outstanding achievement during the recent homecoming banquet. Among those honored were two House of Thrift volunteers. Margaret Barlow, RN (top right photo), receives a pin from Carol Imthurn, RN, in acknowledgement of the more than 800 hours she volunteered at the House of Thrift last year. Annabelle Hills (bottom right photo) volunteered over 600 hours last year. Proceeds from the House of Thrift provide funds for student scholarships and special projects of missionary alumni.

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Nursing alumni renew old friendships at homecoming

School of Nursing alumni renewed old friendships and received recognition for their achievements during the School's recent homecoming, held April 8-10, 1989.

Directing the weekend's events was Cindy Collins, LLU nursing alumni president. The silver anniversary class led out in the University Church Sabbath School under the direction of Arlene Taylor, class of '64. A

potluck after church provided opportunity for alumni, students and faculty to be together in Linda Hall. Sabbath afternoon, each class held its own reunion.

On Sunday, April 9, those who have contributed \$100 or more to the School's annual fund were invited to the Kathryn Jensen Nelson Society Brunch by Helen E. King, PhD, RN, dean.

Later that day, alumni visited an exhibit provided by

Needlework Uniting Resourceful alumni, Students and Employees (NURSE). This show featured the creative works of the School's alumni, students, and friends. Included in the exhibit were creative stitchery, candlewicking, crochet, cross stitch, embroidery, knitting, needlepoint, quilting, and smoking.

A highlight of the weekend was the homecoming banquet, held at the San Bernardino Hilton Hotel

on Sunday evening. The honored classes of 1939 (LL), 1939 (White Memorial) and 1964 presented the School with checks for \$1,500, \$1,105, and \$2,450, respectively, according to Eva Guthrie Miller, RN, past president of the alumni association.

Continuing education classes were offered on Monday, April 10. The topic this year was "Empowerment: Strategy for Success in Nursing."

Student praised for action

Reprinted from the School of Dentistry Newsletter

Joe Gerard, SD'90, was honored at the School of Dentistry Awards Chapel on Wednesday, March 29, for his heroic act of human risk, care and kindness on behalf of a couple in distress he came upon on the side of a road in Redlands. They were trying to get the husband, who was suffering severe abdominal pain, to the emergency ward at Redlands Community Hospital.

The following letter, written to Dean Klooster from the man's wife, best shares the account of the episode and Joe's unselfish acts throughout this trying event:

My message is several weeks overdue, but I can not wait past the Easter season to tell you about an outstanding young man in your third-year program. His name is Joe Gerard. January 8th, my husband and I were hurrying to Redlands Community Hospital emergency — he was having unusual abdominal pain. Maybe a half mile or further before reaching the curve on Cypress Avenue, he pulled over and collapsed. I jumped out and hailed an oncoming car — it was Joe Gerard. There was no hesitation of fear or the unknown, he pulled his car right up beside ours as if guided by some power. He immediately tried to lift my husband from our car to put him in his car — and did, except with my help he could not lift him into his car and said he must have another man. Immediately car lights appeared and the man stopped — Joe showed him what to do and they got him in the car and Joe was gone — so fast to the hospital.

I asked for his name and thanked him; he was going on to his destination. In the meantime, my husband was in surgery for seven hours — but early on in the night, Joe Gerard came back to check and sit with me and visit. I got his address this time.

My husband did not make it through the ordeal of a ruptured aneurysm, regardless of all the skilled hands and hearts at work.

Later, I wrote a note to Joe and enclosed a \$100 check — only a token of appreciation — but he returned it, saying he knew of the many needs I would be having at this time and with appreciation would rather I use the money.

We can't let this go without Joe receiving something from us — he said it would be nice if I could come to the dental school and visit. My son is coming down from Sacramento in April, and I had thought we would come out then. But today, right now, I felt it necessary to let someone at the School of Dentistry know of Joe Gerard.

The doctors at Redlands Community who knew of his heroic deed were greatly impressed. Dr. William Olsen, of emergency, said for him to stop on a darkened street without knowing what danger might be entailed was something — he actually suggested I write the Dean's office.

Sincerely,
Mrs. George Powell

Over 30 awards bestowed at dental awards chapel

The School of Dentistry presented over 30 awards at its annual awards chapel, held March 29.

The awards were as follows: Stephanie Dodson ('91), Preclinical Basic Science; Stephanie Dodson ('91), Brian Humble ('91), Karin Johnsen ('91), Richard Schalo ('91), California Dental Association; Eric Meyer ('89), American Academy of Implant Dentistry; Gary Chan ('89), Oral Surgery; Billy Chung ('89), American Association of Oral and Maxillofacial Surgeons.

Joseph Chung ('89), American Dental Society of Anesthesiology; Janelle Kuhlman ('89), American Association of Orthodontists; Julia Sturgeon ('89), American Society of Dentistry for Children,

Southern California Unit; Richard Richardson, II ('89), American Society of Dentistry for Children; Lisa Rentschler ('89), Waldo W. Wareham.

Curtis Gottfried ('89), American Academy of Dental Radiology; Craig Nickmeyer ('89), American Academy of Oral Pathology, Southern California Academy of Oral Pathology; Perry Burtch ('89), American Academy of Oral Medicine; Gerald Roberts ('89), Fixed Prosthodontics; Takbiu Lo ('89), Teledyne Hanau Removable Prosthodontics.

Richard Zbaraschuk ('89), Ben W. Oesterling; Jady Chiakowsky ('89), Academy of Operative Dentistry; David Junn ('89), American Academy of Periodontology; Douglas Ness ('89), G. Hartzel

Over 300 participants attend School of Dentistry continuing education course

The School of Dentistry division of dental educational services presented a course entitled "Update of the Use of Intraosseous Implant Systems" on Sunday and Monday, April 2 and 3, in the Randall Visitors Center, Loma Linda campus.

Over 300 participants from across the US, including Hawaii and Alaska, made this the third largest continuing education

course in the School's history. The course dealt with titanium metal fixture implants which are placed within the bone of the jaws, uniting firmly with the bone to provide a base for dental prosthesis with improved esthetics and function.

Philip J. Boyne, DMD, and Peter Scheer, DDS, conducted the course, representing the graduate program in oral and maxillofacial surgery.

Evaluations showed participants to be highly satisfied with the content and organization of the course.

"Two things contributed to the success of the course," Dr. Boyne said. "First, the implant techniques that we taught during the course give a higher quality of reconstruction and dental care to the patient, and have become very successful worldwide; and second, the public is just beginning to realize that this type of higher quality care is available, so dental practitioners want to learn more about it."

Unlike similar courses held at other universities, this course was not limited to the presentation of one system by which this treat-

ment could be accomplished. Instead, an evaluation of the benefits and limitations of several systems was presented, and final evaluation was left to the dental practitioner. Approximately 20 implant manufacturer representatives were present at the course.

"I think that is the 'ivory tower' role of the University... to assess what is out there, shake it down to the private practitioner, and let him make up his mind," Dr. Scheer said. "It reduces the aspect of commercialism."

In addition, actual rehabilitation cases — patients who had experienced traumas (such as gunshot wounds), cancer, or birth defects — were presented for the participants to examine and question. These people represented a large sector of the community, ranging from a superintendent of schools to a man being held in jail on criminal charges.

"It is very rewarding to later see these 15 patients — probably the largest group of people assimilated in one place who have received implants — sitting around a table, eating a perfectly normal lunch," Dr. Scheer said. "That's what it's all about."

Brahms' Requiem slated for April 29

Two performances of the choral masterpiece *A German Requiem* by Johannes Brahms will be given on Saturday, April 29. The Brahms requiem is a truly unique Protestant requiem, since it is based on a Biblical text rather than on a Latin liturgical text. It pleads for consolation and hope for the living, rather than for mercy for the dead.

Both concerts will feature soloists Maurita Phillips-Thornburgh, soprano, and Norman Goss, baritone. The first concert will take place in Loma Linda at 4 p.m. at the University Church, and the ensemble there, under the direction of Don Thurber, will be drawn from the Loma Linda University Singers, the Loma Linda University Church Sanctuary Choir, the La Sierra Collegiate Church Choir, and the Loma Linda University Orchestra.

The second concert, at 6:30 p.m. in the La Sierra Collegiate Church, will be directed by William Chunestudy, with the Corona Church choir joining the performance. There will be no admission charge, but a freewill offering will be taken.

For the record

The editors of *TODAY* will print corrections on errors of fact. Please send corrections, in written form with signature, to:

Editor, *TODAY*
Loma Linda University
Loma Linda, CA 92350

Clinician; David Junn ('89), Southern California Academy of Endodontics; Jeffrey Matson ('89), American Association of Endodontists.

Liana Rae Wolfe ('90), Semantodontics Doctor-Patient Relationship Scholarship; Kendall James ('89), Patricia Peck ('89), Lisa Rentschler ('89), Quintessence Publishing Company; Kelly Peckam ('90), Richard Schaffner ('90), ADA / Dentsply Student Clinician.

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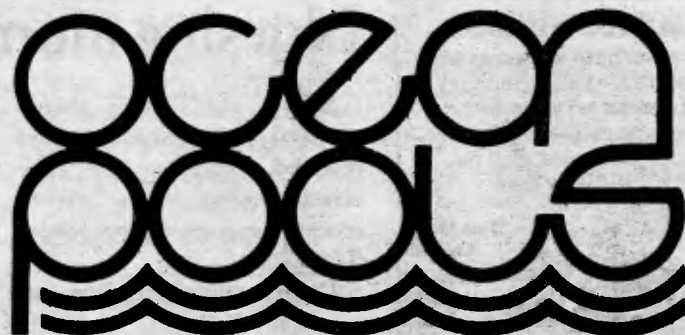
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At Loma Linda, investigation of combined immuno- and phototherapy for bladder cancer is being carried out by (from left) Jeff Tosk, doctoral candidate; Benjamin Lau, MD, PhD, professor of microbiology and surgery; and R. Craig Myers, MD, urology chief resident at LLUMC.

Urology resident publishes research on cancer therapy

R. Craig Myers, MD, chief resident in the urology section, department of surgery, Loma Linda University Medical Center, is senior author of a paper dealing with a new form of bladder-cancer therapy, published in the March, 1989, issue of the journal *Urology*. Coauthors are Benjamin Lau, MD, PhD, professor of microbiology and surgery; Jeff Tosk,

MA, doctoral candidate in Dr. Lau's laboratory; Dale Kunihiro, MD, urology resident; and Robert Torrey, MD; and James Woolley, MD, urologists at LLUMC. For the past three years, in addition to his clinical responsibility as a urology resident, Dr. Myers has spent a considerable amount of time doing research in Dr. Lau's lab. He and Jeff Tosk

explored a new type of therapy, called "photodynamic therapy," for bladder cancer in mice. In this type of therapy, a fluorescent dye with tumor-localizing and photosensitizing properties is injected into the animal. The dye selectively concentrates in the tumor site, and subsequent light exposure to the tumor site leads to killing of the tumor cells.

Dr. Lau and his associates have previously studied cancer immunotherapy using an immunopotentiating vaccine, *Corynebacterium parvum*, and have published articles about their success in immunotherapy in several journals.

In the research discussed in their paper published in the March issue of *Urology*, Dr. Myers used phototherapy and immunotherapy combined and reported that a low dose of *Corynebacterium parvum* enhances the effect of phototherapy, and the combination of the two modalities greatly reduces the deleterious side effects.

Dr. Lau says that he finds it rewarding to have residents and his graduate students working together. "Residents get to learn analytical approaches from the graduate students," Dr. Lau explains, "while the latter are expos-

ed to the application of research in clinical medicine."

In the past five years, seven residents have received research training in Dr. Lau's lab.

Commenting on Dr. Myers' achievements, Dr. Lau remarks: "Like other residents, Craig really means business. He has been very persistent in finding spare time in his busy schedule to do research and has done very well. At the scientific exhibits of the School of Medicine's Annual

Postgraduate Convention, he won the second place resident's award in 1986 and the first place resident's award in 1987.

Last March he received the second-place award in the Miley Wesson / Norwisch Eaton Research Essay Contest, and last June he won the resident's research competition sponsored by the Los Angeles Urological Association.

Dr. Myers also has coauthored two papers with Dr. Lau's group.

March of Dimes' WalkAmerica slated for April 29 across U.S.

WalkAmerica, the March of Dimes' largest, single, fund-raising event, will take place in communities throughout the United States on April 29.

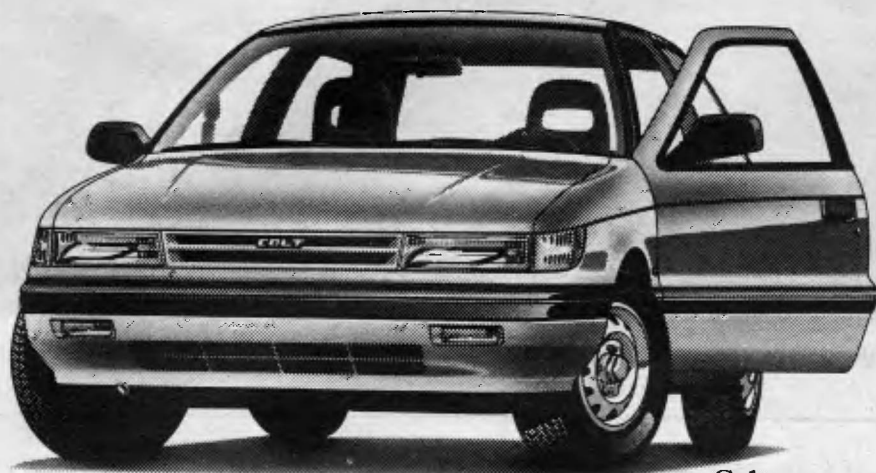
The WalkAmerica locations nearest to Loma Linda are Redlands: Sylvan Park, Chapel and High Streets; San Bernardino: Perris Hill Park, 21st and Valencia; and Riverside: Renck Center / Hunt Park, 4015 Jackson. Registration is at 7 a.m.; the walk starts at 8 a.m.

The March of Dimes has invested \$339,000 in research at Loma Linda University since 1974. Participants in Walk-

America will have an opportunity to help support future research in the prevention of birth defects. The walk is somewhat like a parade. Most participants walk. Some jog. Others skateboard. Some parents pull their children in wagons. Some participants form teams to represent their institution or business.

All participants solicit sponsors to pledge money (for the March of Dimes) for their efforts to walk along an approximately 12.5-mile route (they don't have to go the full distance). For more information, call the March of Dimes, 824-1203 or 889-0803.

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Fine Arts...

Continued from page 1

books which were circulated around the world — among them the *Golden Treasury of Bible Stories*.

The paintings led to an assignment at MGM to design the opening scenes of *Ben Hur* which resulted in his staying with the film industry for 25 years. Whether it be landscapes, people, still-lives or architectural renderings, Mr. Ayers is equally skilled, Dr. Partridge states. His paintings range from westerns to a girl in a rose garden. He most enjoys capturing landscapes, water scenes and skies.

A special "service of honor" chapel service will be held on Wednesday, April 26, at 8:10 a.m. in the University Church of Seventh-day Adventists. Honored during this service will be Marjorie Ziprick, a long-time Loma Linda resident, and a teacher of piano, organ, and musicology; James McClelland, professor of art at Union College, Lincoln, Nebraska; Ardyce Koobs, violinist, and an active member of the Loma Linda City Council; and Alan Collins, professor of art in the College of Arts and Sciences.

"These distinguished individuals have significantly contributed to the arts and their power to elevate the human soul," Dr. Partridge says. "Their service to this University, their churches, their communities, and the world is laudatory."

Other events slated during the Fine Arts Festival include a Friday evening vespers service (April 28, 7:30 p.m.) in the La Sierra Collegiate Church. The program, "Sheep and Shepherd," will feature an evening of music, photography, art and narration. Coordinating this event is Dorothy Comm, PhD, professor of English.

On Sabbath, April 29, at 4 p.m. in the University Church of Seventh-day Adventists, Donald Thurber, PhD, associate professor of music, will direct the annual spring concert. Featured during this program will be the Loma Linda University Orchestra, Uni-



Alan Collins



Ardyce Koobs



James McClelland



Marjorie Ziprick

versity Church Orchestra, the University Sanctuary Choir, and the Loma Linda University Singers.

The same program is scheduled to be held at the La Sierra Collegiate Church at 6:30, Sabbath, April 29, under the direction of William Chunestudy, assistant professor of music.

On Saturday evening beginning at 7:30 and continuing until 11 p.m., a special artist exhibit and reception will be held. Scheduled to be present will be Robert Ayers, painter; Gloria Chan, painter; Alan Collins, sculptor; Gregory Deane, painter; Virginia Kisler, painter; Lee Galleries, painter; Erik Mathisen, photography; and James McClelland, painter. Presiding over this event will be Frederick Anderson.

Also scheduled on Saturday evening will be a rendition of "The Zoo Story." This presentation will be held in Burden Hall at 8 p.m. on April 29.

On Sunday, April 30, beginning at 8:30 a.m., the University and community mini-recital presentations will be held in Burden Hall, Cutler Hall, the Basic Science Amphitheater, and the University Church Chapel. Coordinating the mini-recitals is Marjorie Ziprick.

The public is invited to attend all of these events. There is no admission charge to any of the events except for "The Zoo Story." Admission to this program is \$3 for students and \$5 for non-students.



This owl is one of the works of art by James McClelland that will be on display during the Fine Arts Festival.

College of Arts and Sciences students receive dean's special recognition

The following students have received a special letter of recognition from the dean of the College of Arts and Sciences for completing 15 or more units of coursework with a 4.0 grade point average and no incompletes for winter quarter:

Natalie Arrington; James Barrington, Jr.; Lily Benedezu; Irene Blair; Renae Brodie; Kelly Dunn; Elie Ghazal; Shannon Gillespie; Esther Gonzalez; Shana Hansen; Yao Hsu;

Marvin Karlow; Lillian Legault; Ewa Lyko; Shauna McAnally; Timothy Peters; Mike Quishenberry; Mark Shima; Lynnetta Singh; Robert Skoretz; Yong Sen

Tan; Candace Tkachuck; Margo Westmoreland; Judith Wheeler; and Tim Yoon.

Those students who received a GPA between 3.5 and 3.9 for winter quarter were the following:

Michele Abear; Melanie Agustin; David Ahn; Ralph Alvarado; Shana Anderson; Nikki Ash; Robert Bassous; Jason Bechard; Jonathan Bechard; Jyll Beckel; Russ Bermejo; Bobby Bhasker-Rao;

Janiece Blount; Lisa Bottroff; Kelly Bradley; Eric Brown; Dwight Carvalho; Debbie Cassel; Yen-Ling Chan; Eduardo Chang; Michael Chen; Weber Chen; Tamará Chilson; Asli Chui; Wen-

dy Chung;

Jon Cicle; Esther Clarke; Marina Cop; Cristine Costa; Keith Curtis; Cara Dalton; Lily Diaz; Robert Diaz; Sondra Dickerson; Heather Duncan; Lara Dunscombe; Janice Ewing; Roxanne Fagan;

Ramiz Fargo; Anita Femander; Michelle Fernando; Eric Frykman; Rigoberto Gallegos; Julie Gardner; Tammy Garza; James Glennie; Ivanna Guthrie; Kenley Hall; Koni Hansen; Patty Henley; Lorelei Hermann;

Heather Hessel; Matthew Ho; Roshelle Hopper; Michelle Jerde; Torrey Jones; Yu Wen Juan; Kenneth Judd; Helen Julier; Arthur

Kang; Erich Kasch; Nabil Khoury; Jim Kim; Juna Kim; Robin Kim; Grace Kwon; Valerie Laida; Wendy Lewis; Lisa Lloyd; Dhoobie Magnaye; Eddy Maillot; Paul Mallery; Cynthia Martin; Scot Mathis; Robert McCarron; Myrna McGregor; Lee Meadowcroft; Lizett Mendoza; Theodore Mercado; Arthur Mischke;

Mehran Moghtader; Frank Moya; Shellie Mundall; Joe Nguyen; Aline Noujaim; Diane Ortiz; Chan Hyuk Park; Tiffany Park; Angela Patton; Dean Pearson; Daniel Peverini; William Potter;

Thomas Quach; Thomas Quishenberry; Mary Rabara; Kor-

rie Riter; Leonellen Royo; Ian Sandy; Danielle Santos; Jess Savala; Christian Shearer; Kenneth Sheldon; Alfred Simental, Jr.;

Denny Singh; Camille Smith; Stephanie Steele; Thomas Steineke; Susan Stirewalt; Henry Su; Trinh Tuyet Tang; Linda Teranishi; David Thio; Shelly Thio; Emma Jean Thompson; Vivienne Tjan; Ester Trivino; Lisa Tucker; Luisa Turina; Ruth Vanderplas; Kathleen Van Vliet; Staphanie Verhoeven; Nancy Wang; Michelle Watkins; Eugenia Wen; Laura West; Robin Wilson; Carmen Wisdom; Deean Wong; Kirk Wong; and Joon Sang Yoo.

Family Life Workshop [West] '89 draws favorable reactions

"The Family Life Workshop [West] '89 has been outstanding. We have received good information, techniques and inspiration to grow in this precious family life ministry. Congratulations!" commented the family life director of the Inter-American Division concerning the recent workshop held at Loma Linda University.

Sponsored by the department of church ministries, General Conference of Seventh-day Adventists, and the LLU department of sociology and family studies, the annual event received "more positive comments this year than ever," says Arla Johnson, workshop coordinator.

An associate director for the department of church ministries, North American Division, seemed to verify that with his statement, "Congratulations on providing the best family life

workshop yet! The quality of presenters was outstanding and the subjects were so practical."

Approximately 130 people attended from all over the US and Canada. Primarily pastors, conference family life directors, administrators, lay family life directors, and a few teachers, the group responded enthusiastically with praise and helpful suggestions for next year's workshop.

Said one trained layperson, "How reassuring to see and feel the spirit of the Lord at work in the hearts of the staff and faculty that we have met here this week. God bless each one of you."

Another layperson commented, "The information was very valuable and pertinent for today's problems and issues. But the real blessing was the truly Christian attitudes that enlightened each topic as a working tool to see each person in the image of God. What a challenge was presented to me as I live and work within my family, school, church, and community."

The workshop, entitled "Family Crisis Management in Christian Perspective," dealt with varied types of crisis, including substance abuse; unwanted pregnancy; spousal, sexual, and

financial abuse; chronic illness and suicide; child abuse and incest; homosexuality and infidelity; and other areas. Such highly respected experts as Donald Joy (bonding through the life cycle), William Loveless (managing the church as a family), Ray Anderson (growing through crisis), and John and Millie Youngberg (managing marital crisis through marriage commitment) spoke at the workshop. One in attendance said, "As an educational administrator I have had my awareness in many areas of family life lifted far beyond what was expected. I have thoroughly en-

joyed the workshop. All educators should attend such training."

Pastor R. A. Qualley of the Oregon Conference summed up his feelings, "This crisis workshop touched me where I live! It didn't answer all my needs and questions, but it pointed me in a direction of solution. A most valuable event in my ministry."

Next year's family life workshop will be held February 13 to 19. For more information, contact Ian Chand, PhD, director, Department of Social Relations, Loma Linda University, Loma Linda, CA 92350; or phone (714) 824-4547.

Dr. Reth joins local family dental practice

Fred Reth, DDS, assistant professor of prosthodontics, has recently joined Bruce Taber, DDS, in a family dental practice located at 11175 Mountain View Avenue, Suite N, in Loma Linda.

Dr. Reth, a 1975 graduate of the School of Dentistry, spent eight years in the Far Eastern Division of Seventh-day Adventists serving on the island of Guam as a missionary dentist.

In 1983, Dr. Reth returned to Loma Linda where he joined the School of Dentistry faculty. He will still teach at the school on a part-time basis.

Ophthalmology...

Continued from page 16

"Not only should the highest possible level of quality teaching and inquiry be actively encouraged here," Dr. Wilkins states, "but also much can yet be achieved, especially with the good foundation that has been established."

"My goal," he continues, "is to allow each individual to function at his or her maximum potential, in a cohesive organization that encourages diverse approaches. My plan is to eventually establish an ophthalmology research institute at Loma Linda. There is no reason why we should not be in the forefront of all advances."

At a small function to honor Dr. McNeill, Dr. Wilkins paid tribute to the dedication and perseverance that permitted the department to survive and to grow, despite numerous obstacles and crises. Accepting the plaque presented to him by Dr. Wilkins, Dr. McNeill recalled that when he was a senior medical student, it was David Wilkins, then a resident, who first awakened in him an interest in ophthalmology. "It will be a pleasure to work with Dr. Wilkins," Dr. McNeill stated.

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Hulda Crooks Fitness Week, beginning April 30, emphasizes health for all

Health Fair Expo '89 is coming to Loma Linda on Sunday, April 30, from 9 a.m. to 4 p.m. at Gentry Gymnasium. This event will kick off Loma Linda University's Hulda Crooks Fitness Week, scheduled to run through Friday, May 5, 1989.

Edwin Krick, MD, MPH, dean of the School of Public Health, and Fitness Week Committee chairman, says, "The purpose of Hulda Crooks Fitness Week is to emphasize our need for fitness in all areas of our lives — spiritual, physical, and financial. The two major causes of death in the U.S. — heart disease and cancer — are largely preventable. By following a sensible lifestyle that includes good nutrition, proper rest, and regular exercise, Americans can substantially lower their risk of many lifestyle-related diseases."

Coordinated by the School of Nursing and LLU Student Association, the Health Fair Expo will offer free health screenings, including blood pressure checks, height, weight, pulse, vision, hearing, oral check-ups, body fat measurements, fitness testing, grip strength, pulmonary function, nutritional screening, foot examination, colo-rectal screening, glaucoma checks, immunizations, health information, and much more.

Student professional volunteers from the Schools of Allied Health Professions, Dentistry, Medicine, and Nursing will staff the Expo. The screening programs will be performed by various LLU and LLUMC departments, as well as community organizations. No need to sign up or register in advance, except for the EKG stress test, for which appointments must be made by calling 824-4753. A 27-part blood panel will be available for \$15.

Also on Sunday, the School of Allied Health Professions will present an "UnParade" on Stewart Street from 12 noon until 2 p.m., featuring a wide array of sports events. Special activities for children will be a part of the parade.

On the La Sierra campus, a track meet will be held from 8:30 a.m. to 12 noon.

Sunday evening, the Hulda Crooks Gala will be held at the Maruko Hotel in San Bernardino. For ticket information, call 824-4752.

The theme for Monday, May 1, is heart disease prevention. Cholesterol screening programs will be offered throughout the week. For times and locations, call 824-4994.

The theme for Tuesday, May 2, is cancer prevention. Hulda Crooks and David Nieman, DHSc, professor of nutrition, School of Public Health, will speak at the La Sierra chapel service, and at the Loma Linda

chapel service on Wednesday, May 3.

Wednesday's theme is financial fitness. Featured that day will be a "Money Sense Seminar" at Randall Visitors Center. For ticket reservations, call 785-2060, or 824-4578. Admission will be available at the door on a space available basis. Financing your child's education, surviving financially when you lose your job, maintaining financial security, and retirement themes will be addressed by Dana Thompson, associate professor, School of Business and Management.

Thursday, May 4, is Community Dental Health Day, sponsored by the School of Dentistry. A large tent will be set up on the lawn in front of the School. Activities for children will include a puppet show (six showings throughout the day), a "nutrition for kids" table, and free kits and toothbrushes will be given away.

Free oral health screenings for children and adults will be available. Adults may tour the School, beginning at 9 a.m., on the hour, throughout the day. Oral health demonstrations will also be given on the hour.

Information on career opportunities in dentistry, how to be a patient, and potential dental school patient information will be available. For more information, call 824-4605.

The theme for Friday, May 5, will be physical fitness. On Saturday, May 6, Dr. Nieman and Mrs. Crooks will present the special feature for the La Sierra Collegiate Seventh-day Adventist Church Sabbath School. They will also give the Sabbath School special feature at the University Church of SDA and Campus Hill Church of SDA on Saturday, April 29.



Preparing for Health Fair Expo '89, a series of free health screening offered to the public on Sunday, April 30, from 9 a.m. to 4 p.m. at LLU's Gentry Gymnasium are Richard Gutierrez, third year dental student, Eva Miller, RN, associate professor, School of Nursing, and site coordinator, and Karen Nelson, fourth year nursing student. Says Mrs. Miller, "Health Fair Expo isn't just for those who cannot afford regular health maintenance, but it's also for that 'too busy' businessman, or the teenager who thinks that since he 'feels fine,' that health checks aren't necessary."



A special presentation of the "Hulda Crooks Award of Achievement" will be made to Suzy Katz (left), and Mavis Lindgren (right) during the second annual Hulda Crooks Gala on April 30. Mrs. Katz held the title of Mrs. America in 1987 / 1988, and Mrs. Lindgren is a noted senior marathoner.



What's your coronary risk profile?

Heart disease is the number one killer of adults in the U.S. today. Forty-nine percent of all deaths are related to this primarily insidious disease.

Knowing just your cholesterol number isn't enough since approximately 50 percent of people who die from heart attacks have a cholesterol level within the normal range.

HDL cholesterol is the best single predictor for heart disease. HDL cholesterol has been referred to as "good cholesterol" while LDL cholesterol has been referred to as "bad cholesterol." LDL is "bad" because an excess of this cholesterol can lead to the buildup of harmful deposits in the arteries. In time, the deposits harden, narrowing the artery until the blood flow is blocked. A blockage can lead to stroke or heart attack. HDL is "good" because it seems to prevent these deposits from forming.

To find out your coronary risk profile, you may receive a complete 27-part blood panel at the Health Fair Expo for \$15. The panel includes HDL, LDL, and the LDL / HDL risk ratio.

In addition to being at Loma Linda's Gentry Gymnasium on April 30, Health Fair Expo '89 will also be at Cal State, San Bernardino on Sunday, April 23, and Patton State Hospital on Thursday, April 27. For information regarding the specific screenings which will be provided at these sites, call 1 (800) 223-6759.

Second annual Hulda Crooks Gala, set for April 30, will benefit students

The second annual Hulda Crooks Gala will be held on Sunday evening, April 30, 1989, at the Maruko Hotel and Convention Center in San Bernardino. Reservations and tickets are available at the School of Public Health development office.

Sponsored by Loma Linda University, proceeds from this event will benefit the Hulda Crooks Scholarship and Loan Fund in the School of Public Health, established on Mrs. Crooks' 90th birthday, three years ago. Currently, six students receive tuition assistance each year from this fund.

At the gala, "Grandma Whitney" will be honored as she celebrates her 93rd birthday, and a special presentation of the "Hulda Crooks Award of Achievement" will be made to Suzy Katz ("Mrs. America" 1987/1988) and

to Mavis Lindgren (senior marathoner). These annual awards are presented to individuals who demonstrate the importance of healthful living and are committed to achieving life's fullest potential.

Suzy Katz was successfully combining family responsibilities and a career as director of administration for a major San Francisco law firm when she won the titles of "Mrs. California" and then "Mrs. America." During her national reign from 1987 to 1988, she added numerous speaking appointments, radio and television appearances to her schedule.

A graduate of Oklahoma University, Suzy is married to Bennett Katz, general counsel of VISA, and lives in San Francisco, where she recently began a career in writing.

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Lloyd A. Dayes, MD

Dr. Dayes named 'Alumnus of the Year' by Black Alumni

Professor of neurosurgery Lloyd A. Dayes, MD, was named "Alumnus of the Year" by the Black Alumni of Loma Linda University (BALL) at their annual banquet held at the Los Angeles Bonaventure Hotel in Los Angeles last month.

Born in Kingston, Jamaica, Dr. Dayes, who has been on the faculty of Loma Linda University School of Medicine since 1965, received his bachelor's degree from Pacific Union College, Angwin, in 1955, and his doctor of medicine degree from Loma Linda University School of Medicine in 1959.

In addition to his School of Medicine responsibilities, Dr. Dayes is attending neurosurgeon

at Redlands Community Hospital attending neurosurgeon at Loma Linda Community Hospital, and attending neurosurgeon at the Jerry L. Pettis Memorial Veterans Hospital.

Dr. Dayes is a member of numerous societies including the Alpha Omega Alpha Honor Medical Society, Sigma XI, San Bernardino County Medical Society, American Medical Association, California Medical Association, Royal Society of Medicine, Congress of Neurological Surgeons, and the American College of Legal Medicine.

Dr. Dayes and his wife, Thelma, have three children. They reside in Redlands.

ment and celebration with Hulda Crooks, "Mrs. America," Mrs. Lindgren, and other surprise celebrity guests, as well as special musical numbers and dinner.

For information and reservations, contact Barbara Bostwick, School of Public Health, at (714) 824-4752.

Donor Awareness...

Continued from page 3

procurement. One hour of CEU credit is available from ACT.

At various times throughout the week, the videos "Gift of Life" and "Ordinary Heroes" will be aired on the hospital television network. Also to be shown is a video produced by LLUMC audiovisual services on a number of the pediatric heart transplant patients, which shows them pursuing the normal activities of young children.

Sister Anna...

Continued from page 3

Nevada; Santa Fe, New Mexico; San Antonio, Texas; and Carmel, Coachella, Monterey, and Redlands, California.

She has taught deaf children in Riverside and also has taught on the Soboba Indian Reservation near Hemet.

For several years, in addition to visiting patients at LLUMC, she made weekly visits to patients in rest homes in the area. Sister Anna presently lives in Redlands.

LLUMC administrators answer employee questions...

Continued from page 3

getting proper credit for night-shift differential. Can something be done about this?

We have checked with payroll and find that all shift-differential hours are credited correctly. If employees think they are not getting the proper credit, they should call payroll for clarification.

We have been trying for a year to get television sets in patients' rooms on 8100. We keep getting told that this request is "in committee" somewhere. How can we get it out of committee?

This has been through administrative committee and was approved. We will check to see what the holdup is.

The cafeteria is limited on table space, especially between 11:30 a.m. and 1 or 1:30 p.m. Could some picnic tables be scattered around outside to provide more places to eat?

We have been developing some plans to put flooring on the roof of Schuman Pavilion and place patio furniture there to seat 120 to 125 persons. We hope to have this completed in the next six or seven months. Presently, there are tables and chairs outside at several locations: at two locations outside the student entrance on A level (north side of Medical Center), in a patio area outside Schuman Pavilion on the east side at A level, and in the grassy area in the park east of the Medical Center, beyond the southeast corner of the visitors' parking lot.

What happened to the MRI unit that was outside on the north side of the Medical Center?

It has been removed from the premises, because a new MRI unit recently was installed on B level. We now have two units located in the same area on B level.

What can be done about safety considerations in the parking structure? People drive the wrong way and also speed. It is dangerous for pedestrians and for other drivers. Is there some way of having more monitoring out there?

We will discuss this with Lamarr Edwards, head of the safety and security department, to see what can be done.

On the patio off the new neonatal unit, there is nothing to keep people from falling over the edge as they watch construction of the new wing. Some people seat their children up on the edge. Couldn't something be done so that no one could fall off?

We are going to try to put up some type of barrier.

Why does the HMO (health maintenance organization) take so long to pay employees' medical bills?

We've talked to HMO about this before, and we will talk to them again. It shouldn't take a long time for the bills to be paid. If you experience problems, please let your department head know right away.

Does the Medical Center have any plans to counteract decreased employee morale? We've been hearing rumors that employees will be forced to take budget time, and that doesn't help morale.

When occupancy at the hospital is down, it is important not to have employees here who may not be needed at the time. We have encouraged department

heads to first ask those employees who want to take some time off, to volunteer to do so. Occasionally, however, employees may be asked to take a day off if there is not enough work for them on their shift.

What is in the works to help critical-care nurses — to show appreciation for them? There is a shortage of staff, and they are working very hard.

The nursing directors are addressing this issue. They are evaluating some nursing concepts to help decrease the tasks that nurses currently are doing that don't require nursing expertise. Administration is interested in having nurses help to identify these tasks and welcomes any suggestions they may have in this area. Administration also is looking at all the paperwork being done to see if it all is necessary.

Dr. Hinshaw...

Continued from page 1

possible throughout the treatment process, while also functioning as a worldwide resource for research and learning about proton beam therapy.

In addition to the accelerator and four treatment rooms, the treatment floor will have a patient waiting, examination and treatment preparation rooms; conference rooms, accelerator support facilities; offices and a treatment planning suite.

"To assure the maximum application and a availability of our prototype technology to other institutions, Loma Linda has contracted with the Science Applications International Corporation (SAIC) to develop and market future patient-dedicated, hospital-based proton therapy systems," Dr. Hinshaw said in his remarks to the subcommittee.

"This will facilitate the efficient transfer of the proton beam technology to other hospitals so that the United States can maintain its leading edge in this highly competitive, vital field of medical science."

The federal government provided \$19.6 million for the new cancer facility which will be the

world's first hospital-based proton beam accelerator. The balance will be raised by the hospital.

By rotating three concealed gantries — ferris-wheel type structures — the beam can be aimed at tumors in all parts of the body at any angle, with precision, Dr. Slaters states.

Proton beam research is being done at three places in the Soviet Union, two in Japan, and one each in Switzerland, Sweden, and South Africa.

Volunteers...

Continued from page 3

comes from the money received for purchases in the gift shop and will remember to patronize the shop."

The Medical Center can always use more volunteers, Mrs. Kinzer says. "With reduced federal and state funding," she states, "fewer dollars to hospitals must now go farther and work smarter than ever before. Volunteers, sincere and dedicated, can help our hospital maintain the excellent health care that it is noted for."

Persons interested in learning more about volunteering at Loma Linda University Medical Center should contact the volunteer services department at 824-4654.

Brown bag it!

All faculty and administrators are welcome to the Brown Bag Lunch held in the Loma Linda campus cafeteria. Norman J. Woods, PhD, president, will host an open discussion on Thursday, April 27, at noon. On Thursday, May 4, Gaines Partridge, EdD, dean of students, will host a discussion on the minority student and LLU. Hot soup will be provided at both meetings.

Spring break finds students volunteering for mission ventures

Over spring break, 67 Loma Linda University students traveled to Mexico, Honduras, and Brazil on mission ventures sponsored by Students for International Mission Service (SIMS), LLU's student mission club.

Students representing the Schools of Allied Health, Dentistry, Medicine, Nursing, and Public Health participated.

Trip reports were given by student representatives from each of the five groups at a recent SIMS meeting.

Valle de Trinidad, Baja California, Mexico

Arlin Richert, a freshman medical student, explains, "Valle de Trinidad is located about one hour east of Ensenada. It takes approximately five hours to drive there from Loma Linda.

"We went down with a group from the Calimesa Seventh-day Adventist Church. They have been going every spring for the past nine years.

"We worked in a government-run clinic under the supervision of Ben Kemena, MD, an internal medicine resident at LLUMC. A Mexican physician who just graduated from Montemorelos will staff the clinic full time. He arrived just three days before we came.

"We had time to talk with patients and were able to help them in practical ways.

"Nine dental students came down Saturday night and worked hard Sunday and Monday. They saw a lot of patients.

"We also got to help out in some construction projects. The food provided by the Calimesa Church was wonderful — better than most of us eat when we are at school."

Ganaja, Honduras

Reporting on this trip was Jeff Nary, a sophomore medical student. Ganaja is a small island off mainland Honduras, measuring three and one half miles wide by 12 miles long. Under the leadership of SIMS sponsor Brad Nelson, MD, instructor of preventive medicine, School of Medicine, the students were greeted by local Adventists when they arrived.

Jeff explains, "Each day, we went by boat around to another part of the island and set up clinic in a small Adventist church. The news spread like wildfire that we were there, and soon mothers and their children were lined up every morning waiting to be seen. The people were so appreciative of everything we did.

"One of the valuable things we learned was how to work together as a team. Dr. Nelson also suggested that we try praying with each of our patients. That was a little difficult for me at first, but it really meant a lot to our

patients.

"In the morning we spoke to community leaders on practical health issues, and in the evenings, we spoke to a local high school group about the dangers of smoking, drugs, and alcohol.

"We also got to do some snorkeling and scuba diving. It is just like what you picture a Caribbean Island being like...white sandy beaches, blue skies, clear blue-green water....

"We attended evangelistic meetings in the evenings, and afterwards we had worship and shared our experiences of the day.

"It's a neat place to go, and I hope SIMS can return sometime."

Sonora, Mexico

Richard Nguyen, a freshman medical student, reported on this trip. "We conducted a medical, dental, and eye clinic in conjunction with the Sacramento Seventh-day Adventist Church.

"Each day, buses were sent out to pick up people and bring them to the clinic. We saw many different diseases, such as conjunctivitis, gout, diabetes, colds, and eye problems. Many people wanted to be fitted with eye glasses, whether they needed them or not.

"Since we didn't know Spanish, we had to wait for the translator to come and help us. As the days went by, we picked up a little bit of Spanish, and we had informal lessons.

"A highlight of the day was our evening worships. When I signed up for this trip, I wasn't sure what to expect. The setting — tropical trees and dry weather — reminded me a lot of my home country, Vietnam.

"I'm really glad I went, and I would encourage anyone who is interested to go sometime."

Montemorelos, Mexico

Junior nursing student Becky Krishinger reported on this trip.

"From Montemorelos University, we took a bus to another village where we set up clinic.

"We set up an eye clinic, a medical clinic, and a dental clinic. I found it was really interesting to see what the dentists did, and I even got to assist.

"It was a good experience, and I particularly enjoyed getting to know the children.

"We had really good food which was provided by the president of the area. Overall, it was a wonderful experience and I recommend it to others."

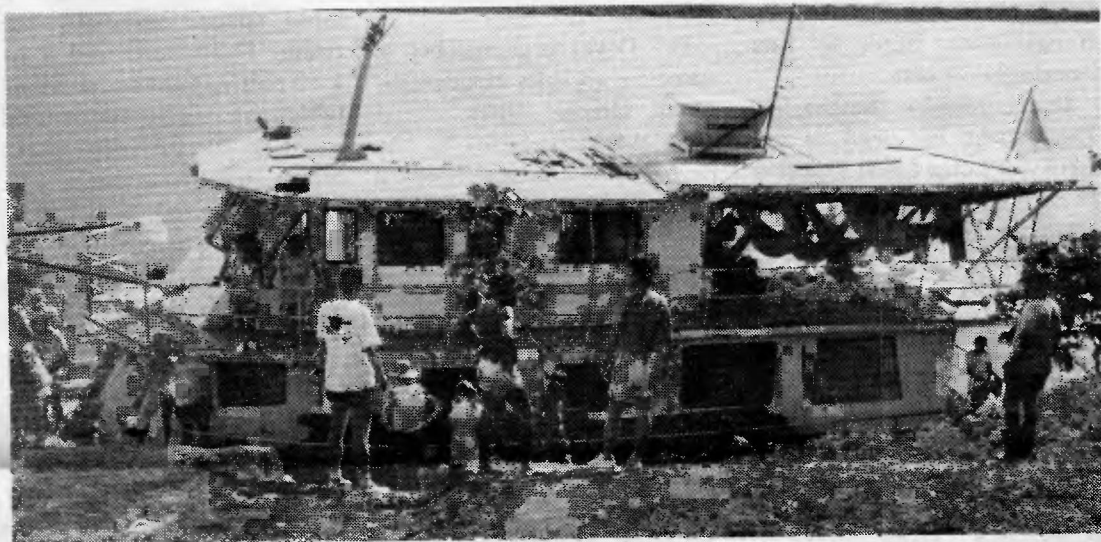
Amazon, Brazil

Randy Tan, MD, a School of Medicine graduate and internal medicine specialist, presented this report.

"The trip we went on was co-sponsored by SIMS and Maranatha. LLU sent a group of 10. Two from the LLU group



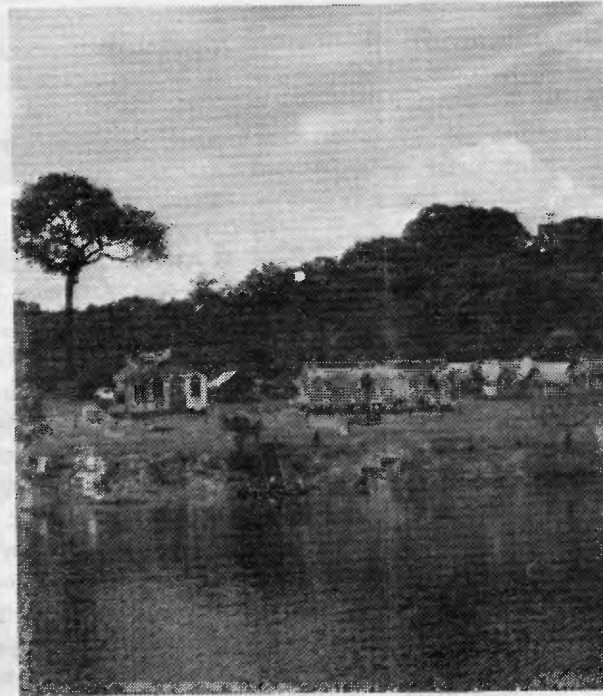
Aboard the Luzeiro XXI were (front row from left): Randy Tan, MD, Karen Fairchild, MD, Kim Witzel, PUC student, Susan Graham (wearing glasses), SN'89, Carlos, Brazilian pastor. Second row: Caroline Radovan, SN'89, Josa, maid on boat, Suzette Dayes, SN'89, Ezequis, boat captain and pastor, Geraldine Corros, SN'89. Back row: Sandy May, RN, and Leroy Leggett, DDS.



The Luzeiro XXI stops at a village along the Amazon.



Randy Tan, MD, and his wife, Karen Fairchild, MD, a preventive medicine resident, relax on hammocks aboard the Luzeiro XXI.



Villages like this one are typically seen along the Amazon. The homes and other buildings are always built on stilts.

stayed with the Maranatha group to work on construction. The rest of us went on the Luzeiro XXI medical launch."

The group survived falling out of dugout canoes into swamps, bathing in the Amazon River, hot weather and humidity, sleeping in hammocks strung over the boat deck, and eating beans and rice for several consecutive meals.

On Sabbath, they gave health talks (with the aid of an interpreter) at a Seventh-day Adventist church.

During the week, they traveled by boat to villages along the river. Leroy Leggett, DDS, pulled 150 teeth, and the medical team saw over 200 patients.

"The nursing students assisted by giving anesthesia, pulling

teeth, assisting in dental work, and triage. They also gave health lectures to the church groups.

"We ate all kinds of tropical fruit — bread fruit, jack fruit, bananas, papayas, and cacao (the fruit chocolate comes from)."

SIMS will be return to Brazil this summer. For more information, contact Janice Crayk, SIMS coordinator, at extension 2179.

Conference on aging in the '90s focuses on trends and the future

"Aging in the 90s: Clinical Issues — A Multidisciplinary Approach" was the topic of a recent series sponsored by Loma Linda University, and organized by LLU School of Nursing, Penny Miller, PhD, RN, director of continuing education, LLU School of Nursing, presided over the event.

The older population — persons 65 years or older — numbered 29.2 million in the U.S. in 1986, according to data from the U.S. Bureau of the Census. This number represented 12.1 percent of the U.S. population, about one in every eight Americans. By 2030, current projections indicate there will be about 65 million older persons, two and one-half times their

number in 1980, or 21.2 percent of the population.

The aging seminar, held March 20, 1989, in the Randall Visitors Center, began with a welcome by LLU President Norman J. Woods, PhD, and a spiritual thought by Gerald Winslow, PhD, professor of ethics, School of Religion.

Edward Schneider, MD, Andrus Gerontology Center, and dean, Leonard Davis School of Gerontology, University of Southern California, presented the keynote address, "Aging in the 90s: Financial and Legislative Implications."

Dilip Jeste, MD, chief, neuropsychiatric division, San Diego VA Medical Center, spoke on "Men-



Dilip Jeste, MD

tal Status Changes in the Elderly," and Martin Levin, JD, LLD, professor of law, University of Southern California, presented "Ethical and Legal Issues in Geriatrics."

During afternoon breakout sessions, professionals from the



Martin Levine, JD, LLD

disciplines of dentistry, medicine, nursing, nutrition, and occupational and physical therapy met to discuss issues specifically relevant to them.

A plenary session followed the afternoon breakout meetings. Concluding the day's lectures was



Ida Martinson, RN, PhD

a presentation on "Anorexia in the Elderly," by John Morley, MD, professor, University of California, Los Angeles, director of geriatric research, education and clinical center, Sepulveda Veterans Administration Medical Center in Los Angeles.

La Sierra campus to host Health Fair Expo '89

On Sunday, April 23, the La Sierra campus will host Health Fair Expo '89. Free health screenings and educational displays will operate from 9 a.m. to 4 p.m. in the Alumni Pavilion at 4700 Pierce Street as a service to the residents of western Riverside and La Sierra campus.

Southern California Health Fair Expo celebrates its 12th anniversary this year. Purpose of the fair is to provide early detection of potential health problems and to promote health awareness and personal action toward improved health.

Screenings available at this year's fair will include health history, height and weight,

pulmonary function, blood pressure, podiatry screening, vision acuity, glaucoma screening, dental examination, hearing screening, and summary and referral. In addition to these free screenings, the La Sierra Health Fair will also offer an optional 27-part blood panel for \$15, which will include a screening for good and bad cholesterol levels.

The Heart Learning Center will also be a part of this year's fair. The primary goal of the center is to assist individuals in reducing their risk of heart disease by increasing their knowledge and awareness of heart risk factors. People of all ages can benefit from this active learning process. Par-

ticipants will complete a heart risk assessment, view a short video, and learn to take their own pulse. Upon completion of these activities, they will have the opportunity to talk with a Heart Learning Center counselor.

Sponsored by the Hospital

Council of Southern California, KNBC Channel 4, Chevron USA, Inc., and the American Red Cross, the Southern California Health Fair Expo is among the largest in the country. Each year approximately 72,000 people take advantage of the many

health screenings available at the fairs held throughout the Southland.

For more information about the Health Fair Expo on the La Sierra campus of Loma Linda University on April 23, please call (714) 785-2200.

Faculty notes...

Continued from page 16

• **Gordon G. Power, MD**, research professor, departments of Gyn / OB, physiology, and medicine, School of Medicine, has received \$118,176 from National Institute of Child Health and Human Development for continuation of his research entitled "Fetal Heat Production and Temperature Regulation." This research project began in July, 1982.

• **Ralph D. Harris, MD**, associate professor of pediatrics, School of Medicine, was recently invited to represent LLU at the Second International Symposium on Kidney Disease of Diabetes Mellitus. This conference was convened by the National Institutes of Health in Bethesda, Maryland, on March 2 and 3. The conference started with presentations by several world authorities reviewing the current state of knowledge and unanswered questions regarding this condition which is the single most common cause of end stage renal failure today. The participants then divided into three workshop groups to explore in greater depth research in fundamental basic science, clinical studies, and epidemiology. The final half-day session was devoted to consideration of reports and recommendations from the workshop groups to NIH and emphasized priorities for future sponsorship and funding. Dr. Harris reports that the conference was the source of many valuable ideas for future potential studies in this important condition, many

of which may be applicable at LLU.

• **Glen M. Watson, PhD**, post-doctoral research fellow, and **David A. Hessinger, PhD**, associate professor of physiology and pharmacology, School of Medicine, recently published an article, "Cnidocyte Mechanoreceptors Are Tuned to the Movements of Swimming Prey by Chemoreceptors," in the March 24 issue of *SCIENCE*, the official weekly publication of the

American Association for the Advancement of Science.

• **Timothy T.K. Jung, MD, PhD**, associate professor of otolaryngology — head and neck surgery, School of Medicine, was invited to the University of Umea, Sweden, as a visiting professor. He served as an opponent for an oral examination of a dissertation by Pamela Goldie, MD, entitled "Vascular Events in the Experimental Otitis Media With Effusion," on February 24, 1989.

Marie de Lange given Gottesfeld Award for outstanding paper in 1988

"Intrauterine Diagnosis of Abdominal Wall Defects," a paper written by Marie de Lange, RDMS, program director for medical sonography, School of Allied Health Professions, has been judged as one of the three best papers published in the *Journal of Diagnostic Medical Sonography* during 1988.

Ms. de Lange will receive one of the Kenneth R. Gottesfeld Awards for outstanding papers for her work. This award and a prize of \$1000 will be presented to her and first author Beverly Beckley (a student sonographer) at the Sixth Annual Society of Diagnostic Medical Sonography Spring Symposium in Boston, Massachusetts, April 14 to 16.

The paper indicated the use of ultrasound as "an important tool in the evaluation of fetal development and detection of fetal abnormalities... which include omphalocele, gastroschisis, umbilical cord hernia, and limb / body wall

complex."

The authors stressed the importance of the diagnosis by a sonographer, and how results can be used by the physician in counseling parents on pregnancy management.

Application process to begin for kindergarten and first-grade children

Loma Linda Academy announces that the application process for kindergarten and first grade children begins Wednesday, April 19.

Acceptance priority will be given to constituent (i.e., any member of any Southeastern California Conference Seventh-day Adventist church) families until June 15, 1989. Other applications will be processed as space allows. All applications will be processed on a first-come, first-served basis.

Arrowhead Renewal Unit treats all aspects...

Continued from page 3

set up their own aftercare program, deciding what they are going to do when they leave here — attend Alcohol Anonymous meetings, or meet with a counselor or pastor, for instance — and how often."

The chemical dependency treatment program is designed to teach participants how to deal with problems, overcome difficulties, and channel emotions into positive feelings, all of which will help them to live chemical-free, productive lives. The friendly, communal atmosphere of the unit creates a warm, nonthreatening environment for the participants. "They become like family to each other," Mr. O'Hare says.

The program is designed to treat all aspects of a person's life — the physical, mental, emotional, social, and spiritual. Although no denominational beliefs are presented, belief in a Supreme Being is promoted. "The spiritual element is absolutely essential," states Mr. O'Hare. "If they don't have that, they don't have recovery."

The beauty of the mountain setting and the caring staff help to enhance the treatment program and offer a refuge from the stress of everyday life. Mr. O'Hare says, "More than one patient has told me, 'There is a sense of peace and love here.'"

In addition to Mr. O'Hare, members of the Lake Arrowhead Renewal Unit staff are Dr. Abraham Joseph, medical director; Kittie Wickman, RN, CCDN, unit manager; Dan DeGoede, PhD, clinical supervisor; Carol Greeban, MA, case manager (and a marriage, family, child counselor intern); Beverly James, primary counselor; and Thomas Stone, counselor.

Individuals may contact the renewal unit personally, or they may be referred by a physician, an employee-assistance program, an employee, a member of the clergy, a family member, or some other concerned person. Many insurance carriers will cover all or a portion of the cost of the program.

Lake Arrowhead Renewal Unit may be contacted 24 hours a day, seven days a week, at (714) 336-3651 or (800) 222-8484.

FACULTY NOTES

• **Ignatius Yacoub, PhD**, dean of the School of Business and Management and professor of management, attended the annual meeting of the American Management Association held in Los Angeles on March 14, 1989. The central theme of the meeting was strategic planning and key factors that ensure the success of strategic planning.

• **Joseph Rocha, PhD**, assistant professor of management in the School of Business and Management, plans a sabbatical for this summer. In June he will leave for Dunedin, New Zealand, where he will do research as well as present the paper he is currently working on. This paper, entitled "Organizational Behavior and Human Productivity Enhancement," will specify ways in which New Zealand can improve its production to become competitive worldwide. "I don't anticipate a drastic change, but the purpose is to start the dialogue, to get them thinking of new approaches to old problems," Dr. Rocha says. Staying at the University of Otago, Dr. Rocha will also gather research on the Pacific Rim economies on which he plans to someday write a series of papers.

• From the School of Religion, **Niels-Erik Andreassen, PhD**, professor of Old Testament, traveled to Washington, D.C., recently to attend the North American Division's Ministerial Training Committee meeting from March 11-14. **Charles Teel, PhD**, professor of Christian Ethics, presented four papers at a series of conventions at Andrews University in Berrien Springs, Michigan, and Hinsdale, Illinois, from February 22 to 27.

• March was a busy month for professors in the School of Education. **Clifford Jaqua, EdD**, chairman of the department of administration and leadership, attended the Association of California School Administrators Annual Conference in San Diego from March 17 to 19. **Gail Rice, EdD**, associate professor of educational foundations and research, traveled to Chicago, where she took part in the Project Affirmation Research on Youth Committee from March 14 to 16. **Ervin Bigham, EdD**, professor of curriculum and instruction, attended the Association for Supervision and Curriculum Development meeting in Orlando, Florida, from March 9 to 14.

• **William M. Allen, PhD**, director of the Center for Lifelong Learning and the ABLE program, attended a seminar from April 9 to 12 in Kansas City which addressed the topic of Adult Education in the 90s.

• **Stanley A. Tan, MD, PhD**, assistant professor of medicine in the School of Medicine, presented a research paper at the Tenth Annual Meeting of the Society of Behavioral Medicine in San Francisco March 31, 1989. Data presented dealt with hormone and neurotransmitter changes in positive emotional states. Faculty co-authors included **William C. Eby, MD, PhD**, assistant professor of pathology and laboratory medicine, and **Lee S. Berk, DHSc**, assistant research professor of pathology and laboratory medicine. Also collaborating on the paper from Stanford University was **William F. Fry, MD**, professor of psychiatry.

• **Joyce W. Hopp, PhD**, dean, School of Allied Health Professions, received word of acceptance of an article entitled "Development and Validation of a Pulmonary Rehabilitation Knowledge Test" in the *Journal of Cardiopulmonary Rehabilitation*. Co-authors of the paper are Jerry

Lee, PhD, associate professor of health promotion and education, School of Public Health; and **Renee Hills, Ed/QA coordinator, LLUMC**. The paper presents the results of a three-year research project under a University research seed grant, utilizing over 30 pulmonary rehabilitation programs across the nation. The validated test which was produced by this research is available for purchase through the department of respiratory therapy in the School of Allied Health Professions.

• **Jerry Lee, PhD**, associate professor of health promotion and education, School of Public Health; **Joyce Hopp, PhD**, dean, School of Allied Health Professions; and **Pat Johnston, DrPH, RD**, associate professor of nutrition, SPH, are coauthors with a recent DrPH graduate, **Nancy Cotugna**, of two papers accepted by the *Journal of Nutrition for the Elderly*. The papers, entitled "Predictors of Nutrition Supplement Use in the Elderly, Part 1: A Review of the Literature, and Part 2: The Role of Beliefs, Attitude, Subjective Norm and Intention," are the result of Dr. Cotugna's doctoral research in the School of Public Health. She is currently on the faculty of the University of Delaware.

• **Joyce W. Hopp, PhD**, dean, School of Allied Health Professions, has recently been named to the Research Committee of the American Society of Allied Health Professions. She is also chair-elect of the Research Interest Section of the Association. As such, she is responsible for the research section's program at the fall convention in Richmond, Virginia.

• **Mahmoud Torabinejad, DDS**, professor of endodontics, has been appointed to serve as program director for the graduate endodontic program effective spring quarter, 1989. Dr. Torabinejad has developed a considerable national and international reputation as a scientist and leader in endodontics. He has been appointed to the scientific advisory panels of two journals, *The Journal of Endodontics*, and *Endodontics and Dental Traumatology*, and is co-editor of a new textbook, *Principles of Practice of Endodontics*.

• **Joseph M. Caruso, DDS**, assistant professor in graduate orthodontics, and clinical lecturer on orthodontics, TMJ, practice management, and adult orthodontics, was recently appointed as director of the advanced education program in orthodontics, effective July 1. Also in the orthodontics department, **Norman Carter, DDS**, assistant professor of orthodontics, was recently appointed to serve as chair of the department.

• **Philip J. Boyne, DMD**, director of oral surgery, presented a paper at the annual meeting of the American College of Oral and Maxillofacial Surgeons in Honolulu, March 21. **Peter Sheer, DDS**, oral surgery, also presented a paper at that meeting. Both papers related to bone grafting and to the clinical use of intraosseous implants in restoration of maxillofacial defects. Additionally, Dr. Boyne was principal speaker at a bone symposium sponsored by the National Institute of Health and Walter Reed Army Medical Center, where he addressed an "Overview of Alloplastic, Allogeneic and Autogenous Bone Grafting." Dr. Boyne also took part in a symposium at LLUMC on the "Maxillofacial Treatment and Management of Gunshot Wounds" on March 29, as part of an eight-hour continuing education program sponsored by the department of clinical nursing care and the emergency department, LLUMC.

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James McNeill, MD (right), chairman of the department of ophthalmology for almost 11 years, receives a plaque expressing appreciation for his years of service, from **David Wilkins, MD**, the new chairman of the department.

Dr. David Wilkins named to be ophthalmology chairman

James McNeill, MD, has stepped down from the chairmanship of the department of ophthalmology in the School of Medicine, which he had been heading since July, 1978.

David Wilkins, MD, the new chairman, graduated from the Loma Linda University School of Medicine and completed his residency at Loma Linda University Medical Center. After 13 years of practicing ophthalmology in Montana, he returned to the ophthalmology department at Loma Linda in July, 1987.

During the nearly 11 years of Dr. McNeill's leadership, the department has grown from only 2 full-time faculty members to 14. All the major subspecialties have become represented, permitting complete tertiary-care provision.

The new FMO eye facility has 75 employees and more than 28 examining lanes, as well as the very latest electrophysiologic, photographic, and surgical equipment. Six different lasers are in use. The residency program in ophthalmology has nine residents in training, as well as a cornea fellowship.

Dr. McNeill will continue to head the division of cornea and external disease and maintain his faculty position as associate professor and residency program director.

"The decrease in administrative responsibilities," says Dr. McNeill, "will permit me to do more research, as well as teaching. There now will be more time for the demands of my surgical practice, which has become very large, and time for other organizations, such as the Loma Linda Eye and Tissue Bank."

Dr. Wilkins has acquired significant experience in the new subspecialty of refractive surgery, which includes epikeratophakia, keratomileusis, and radial keratotomy. He is the first subspecialist practicing in this area at the University.

In this field, the department's highly specialized cryolathe is now used to remove a part of a living person's eye and to shape it precisely, before reimplantation, thereby correcting for major visual disability.

Dr. Wilkins' abilities in administration and management will allow for the further development and growth of the department.

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TODAY

Volume 2, Number 8

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